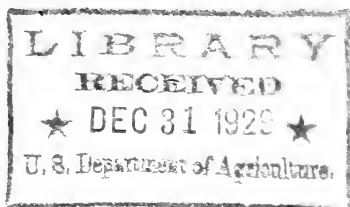


## **Historic, Archive Document**

Do not assume content reflects current scientific knowledge, policies, or practices.



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Distinctive Gladioli  
and  
Other Bulbs  
For Spring Planting



**M. VAN WAVEREN & SONS**  
INCORPORATED  
26 Cortlandt Street  
NEW YORK CITY

# Foreword

Bulb Growers since 1823. Over 60 years of fair dealing with the trade in the U. S. A. Not a hastily expanded business, but grown large by meritorious service and applied knowledge of the products we deal in, which come chiefly from our own expertly conducted nurseries in the United States, France and Holland, also from the best possible sources in Japan and Germany.

The contents of this catalogue are not copyrighted. Any descriptive matter, if found suitable, may freely be taken over, on the assumption that this permission will bring us some "good will" from those served by it.

## Terms of Sale

Prices of all offers are quoted net, and subject to market fluctuations.

All goods are sold f. o. b. New York, except *Gladiolus*, *Spiraea* and *Montbretia*, which are sold f. o. b. Salisbury, Maryland. They travel for account and risk of the purchasers.

Cases and Packing together with freight, forwarding and insurance charges will be collected on delivery.

All accounts are strictly due three months after date of invoice; 3% for cash is allowed for payments within 10 days after date of invoice.

Complaints and claims about the quality of the goods cannot be entertained unless made IMMEDIATELY UPON RECEIPT of same.

We give no warranty, express or implied, and will not be in any way responsible for the results of planting or forcing of any bulbs and roots we send out; we guarantee all varieties to be true to name and description.

If at the time of shipment the purchaser has not yet settled all his last year's accounts, or if we are informed that he does not meet his obligations, the seller shall have the right to cancel all arrangements for transactions not executed.

Verbal agreements will not be considered.

Private orders are not accepted.

Orders for growing crops accepted subject to crop failure, shortage or other causes beyond our control.

All offers are made subject to being unsold.

By placing orders, buyers are considered to agree with these terms.

M. VAN WAVEREN & SONS, INC.

## THE GLADIOLUS

Bigger, better and lovelier, the parade of new varieties continues unabated. The range of colors increases. The spikes of the newcomers carry more blossoms and placement becomes more perfect. The popularity of the Gladiolus grows by leaps, yet it could be much greater to-day than it is. There are too many old fashioned antiquated lists mailed to the garden enthusiast. Forty to fifty well selected enthusiastically described varieties should be the minimum in any catalogue to-day. The seedsman is the logical distributor of the new Gladioli, not the amateur who promotes himself to "specialist" with the help of a back yard and a six page leaflet.

Our Nurseries aim to produce corms that are the last word in quality, our catalogue aims to furnish attractive descriptions with a useful sales appeal.

We gladly undertake the revision of customers' catalogues or the submission of selections of ten or twenty-five prominent new varieties. We offer our help in the preparation of folders featuring Gladioli, for activating the mailing list or for stirring up trade that lies dormant.

It is an error to think that Gladioli must be cheap in order to sell well, or that the public buys only cheap varieties. As proof of the error we cite the amazing increase in Gladiolus specialists who largely deal in expensive new introductions. Much of this profitable business could be caught by the up-to-date Spring seed catalogue.

We are growers to the wholesale trade exclusively. We do no retail business of any kind under one guise or another. We do not cut and sell the flowers but top the plants and we let every leaf add its strength to the bulb we sell.

For \$2.50 we offer a fine set of 36 colored plates of Gladioli, size 6 by 10 inches. Our name does not appear on these plates. Splendid for framing or for placing under the glass on the counter. The collection contains excellent pictures of

**America**  
**Brimstone**  
**Baron Jos. Hulot**  
**Brimstone**  
**Catharina**  
**Halley**  
**L' Immaculee**  
**Maiden's Blush**  
**Le Marechal Foch**  
**Mr. Mark**  
**Hermione**

**Mrs. Frank Pendleton**  
**Odin**  
**Panama**  
**Prince of Wales**  
**Orange Brilliant**  
**Red Canna**  
**Schwaben**  
**Souvenir**  
**Marechal Foch**  
**Yellow Hammer**

Please order early.

GLADIOLUS—Continued

**A. E. KUNDERD.** Wide open salmon rose on luminous texture, lower petals carry half blotches of brilliant red. Nicely ruffled, tall, and florets spaced properly. Midseason. Mr. Kunderd named this variety for himself. Quite naturally he picked a goodlooking seedling.  
**Per 100 \$60.00**

**AFLAME.** Probably the largest red Grandiflora Prim. Bright Begonia rose with flame red shading. A loosely built magnificent spike which creates a sensation.  
**Per 100 \$30.00**

**AIDA.** Striking dark blue shading to royal purple. A pair of red lilac blotches on lower petalage. Large beautifully formed flowers. A superb introduction from Germany which was immediately recognized here and abroad as the very superior successor to Baron J. Hulot in color, size and form. Very early, free flowering.  
**Per dozen \$9.00**

**ALBANIA.** Large slightly ruffled flowers of immaculate whiteness, all facing forward. A well built spike and good foliage. Splendid propagator. Has many admirers.  
**Per 1000 \$35.00**

**ALL.** Fine lavender blue inside, slightly darker outside. Strong stem and wide open flowers of good size. The most attractive shade in commercial blue.  
**Per 100 \$6.00**

**ALICE TIPLADY.** Rich orange on three large outside petals, lower inside petals slightly lighter. Flower wide open, not hooded. Most popular orange prim. Medium early, forces splendidly. Frequently gives two stalks per bulb.  
**Per 1000 \$22.00**

**AMERICA.** Although the pretentious hybridizer and the Gladiolus specialist look down upon it and drop it from their lists, America is still "all there." Stocks have been neglected, there are few pure cultures, the price is plebeian, but the pure color **stands unrivaled**, the size of the flowers above the average, the foliage and spike are fine. It could be just a little taller, but all the numberless attempts to duplicate this particular flower on a taller stem, **have failed so far.** We are proud of our fine stock of America, because it is absolutely pure. The color is a soft lavender pink shading a bit lighter towards the center with just a few light carmine lines halfway in the throat. Flowers of beautiful open form. Always popular with visitors.  
**Per 1000 \$24.00**

**ANMUTH.** Pink with orange reflex, a very clear attractive color. Good sized florets. Exceptionally early. Beautiful color plate with order, if desired.  
**Per 100 \$30.00**

**ANNA EBERIUS.** Fine rhodamine purple with dark amaranth purple markings in the throat. Tall, fine spike, flowers open and slightly ruffled, excellent placement. A superb midseason variety especially so when the season is favorable to clear colors.  
**Per 1000 \$30.00**

**ANTHONY B. KUNDERD.** Delicate deep cream over-spread finest blush pink, lower petals beautiful primrose cream, flushed pink at the edges. Medium to large flowers, nicely ruffled. A tall nice plant.  
**Per 1000 \$45.00**

**ANTHONY ZONKER.** Kunderd's own description says: —"90 days, rating 90, extra tall with five to seven very large wide open blooms open at a time. Finest deep salmon-rose, beautifully placed. Lower petals as beautifully blotched as Pendleton. A distinct and showy flower." We verified this description with our own stock and it is correct.  
**Per 100 \$7.00**

GLADIOLUS—Continued

**ARABIA.** This also came out under the name Persia. Very dark mahogany red, buds almost black. An excellent dark colored variety on account of its pleasing velvet sheen, good texture, size, placement and foliage. 5 to 6 large flowers open at once. Wonderful.  
Per 1000 \$50.00

**ATREUS.** Very early. Vigorous plant and spike. A very lovely rose pink. Our field notes record this as an xxxx variety as it has the build of Virginia, also same shape flowers.  
Per 100 \$11.00

**BALBOA.** Exquisite large salmon orange with yellow throat, one of the latest California introductions which is likely to find many admirers in the East as well. Robust grower. Midseason.  
Per 100 \$35.00

**BARON JOSEPH HULOT.** Rich deep indigo blue, narrow yellow pencil stripe on lower petals; a splendid companion to Flora in border plantings.  
Per 1000 \$40.00

**BEATRIZ MICHELENA.** Glorious fiery orange, tempered by a gradually lighter center. Four to five large flowers open on strong tall spike. It is claimed that individual florets have measured 7 inches across, but it blooms about 6 inches wide with us, creating a wonderful effect. Midseason to late. Scarce.  
Per 100 \$14.00

**BENGAL TIGER.** Gaily striped and mottled like costly rose colored marble from Italy. A fine flower, delightfully different from the commonplace.  
Per 1000 \$55.00

**BERTY SNOW.** In the very popular silvery lavender shades this introduction from Scotland makes a bid for highest honors. We like its make-up and vitality.  
Each \$1.00

**BLASCO IBANEZ.** An exceptionally good purple, rather darker than Anna Eberius and Henry Ford. Unusual shade in Gladioli. Very large flowers. Midseason. Scarce.  
Per 100 \$20.00

**BLACK PANSY.** Medium early. Long spikes heavily set with glimmering dark red flowers carrying pansy like blotches of maroon. Quite effective and probably unique in this color.  
Per 100 \$6.00

**BLUE LILY.** Very early. Not very large but a very friendly light violet blue. Opens a good many flowers at one time which compensates for the lack of size.  
Per 100 \$8.00

**BLUE TORCH.** A rather informal flaring light blue, very soft toned, nearly a self color. We were very much pleased with this acquisition and we think our customers will like it as well. Midseason.  
Per 100 \$16.00

**BREAK O'DAY.** Soft La France pink flushed over cream ground, lower petals toned Martius yellow with finely traced red lines. Massive spikes, many blooms open, extra early.  
Per 1000 \$45.00

**BYRON L. SMITH.** Pure lavender pink with much paler almost white center. Strikingly friendly color. Exquisite as a garden flower and valuable for the cutflower trade if taken close to the ground. Good propagator but rarely makes many 1½ inch bulbs. We consider 1¼ bulbs as good first size, which will produce excellent flowers. Foliage fair.  
Per 1000 \$40.00

**CAPT. BOYNTON.** Soft lavender over white ground, clear cut purple blotches. Four to six broad petaled flowers open on tall spikes carrying up to 18 buds. Good strong grower, fine foliage, flowers all facing one way. A cool clean looking introduction, always high priced so far. Much superior to Louise. Midseason.  
Per 1000 \$55.00

**GLADIOLUS—Continued**

**CAPTAIN FRYATT.** A gorgeous carmine with long white blotch. Large flowers facing forward. Heavy spike and splendid for cutflowers as it makes such heavy bunches. **Per 1000 \$30.00**

**CARDINAL PRINCE.** A rare shade of cardinal of great depth. Perfectly placed large flowers, 6 to 7 open on tall spike. Slow propagator, but truly magnificent from large bulbs. Much symmetry and refinement, plus great size. Belongs in the class with Purple Glory. Still very scarce. Midseason. **Per 100 \$10.00**

**CARMEN SYLVA.** In the moderate priced whites this variety surely rates very high. Good sized florets, all facing forward, fine well built spike, very reliable in the garden. The color stays pure white under all conditions. Albania is perhaps a trifle larger but has brownish bud husks, Marie Kunderd is earlier but often tints pinkish, Mary Pickford and Lilywhite are not as large nor as pure, while L'Immaculee is really too tall for the garden. Carmen Sylva is a splendid commercial cutflower if taken close to the ground. **Per 1000 \$35.00**

**CATHERINE COLEMAN.** Wonderful coral pink blending to salmon rose, throat shaded bright old rose which tends to support the tint of the petalage. Those who appreciate fine Gladioli can never forget this masterpiece. Spikes set with a profusion of blooms and buds. A breeder's wish fulfilled. Always pure, no streaks, flecks or markings on the petals. Midseason to late. **Per 100 \$16.00**

**CHARLES DICKENS.** Five foot spikes with double row of large flowers, magnificent royal purple with velvety purple blotch. A gesture of luxury and wealth, a triumph in floriculture. **Per 100 \$20.00**

**CHAS. F. FAIRBANKS.** This brilliant flame scarlet is due for a great rise in popularity. Brighter than Dr. F. E. Bennett, great size and vigor. Imposing foliage and producer of fine bulbs. Slightly ruffled. **Per 100 \$15.00**

**COPPER BRONZE.** Fine large flowered Prim. of peculiar but pleasing coloring best described by the name itself. A rapid propagator. Something different. **Per 100 \$12.00**

**CORRY.** Medium to large flowers nicely placed on long spike. Outside color lovely delft blue, inside gay heliotrope, shading to horizon blue. A pale yellow pattern with purple arrowhead adorns the lower petals. A happy blending of soft charming colors. **Per 100 \$5.00**

**CORYPHEE.** Pure pink. If this variety maintains its color purity and vitality during the next few years of propagation, it is likely to brush aside all other pink sorts. **Each \$2.50**

**CRIMSON GLOW.** Vivid scarlet red, lighter in throat, very full strong spike, flowers wide open, exhibition variety. **Per 1000 \$30.00**

**DIANA.** Exceptionally fine bloodred of very even tone. Large florets nicely placed and spaced. Taller than Cowee's Scarlet Wonder and probably a better garden variety. Midseason. **Per 1000 \$28.00**

**DOROTHY McKIBBIN.** A symphony of pink and rose ruffles, possibly the finest medium priced creation in that color, extra early. **Per 1000 \$40.00**

Of many fine varieties our stock is necessarily limited. Catalogue makers will confer a favor upon us and a benefit upon themselves by placing reservations immediately upon their decision to list any new kinds. These reservations may be adjusted later on, if sales are below expectation. We gladly hold early orders for March shipment and billing.



## GLADIOLUS—Continued

**DOROTHY WHEELER.** Received an A. M. at Haarlem, (Holland) in August 1928 on account of its alluring salmon rose color and fine floescence. Early midseason. Petalage of heavy texture. Considered the very best salmon rose Prim. Grandiflora. A fine sextette of Super Prims. is Alice Tiplady, Dorothy Wheeler, Innocence, Orange Queen, Rose Luisante, Souvenir. This selection is difficult to improve upon, except by using high priced novelties. **Per 1000 \$25.00**

**DR. ELKINS.** A very tall fine large flowering white with large lilac blue blotches. Stately and impressive. True sport of Pendleton. A true sport is a variety not obtained by way of the usual seed capsule, but one which by one of nature's mysterious processes has been changed from an established color type to an entirely different pigmentation. It is as if one bulb in a million suddenly received instructions to bloom with a different color and all the offsets of such a bulb then obey that command. **Per 100 \$14.00**

**DR. F. E. BENNETT.** Fine peach red with a suggestion of flame scarlet, throat creamy white speckled ruby red. Many huge flowers open on splendidly built spike. Wonderful exhibition variety. An American introduction that does not easily give ground to the famous Pfizer's Triumph. A marvel of striking brilliancy, it exercises authority over all the bright red tribe. Midseason to late. **Per 1000 \$110.00**

**DR. NELSON SHOOK.** One of these giants that belong in a class with Purple Glory, Golden Measure and Mrs. Leon Douglas. Radiant tyrian rose, 8-10 flowers open. Early-midseason. Ruffled. Rather slow propagator with us. **Per 100 \$30.00**

**DR. W. VAN FLEET.** A word picture of its color, size and habit would be a repetition of the description of Mrs. Dr. Norton. If anything it is a bit more beautiful, perhaps a trifle larger and deeper pink. Its great value lies in its earliness and its wonderful production of cutflowers. **Per 1000 \$35.00**

**DUCHESS OF YORK.** A rich blue purple with velvet sheen, lighter towards the center, amaranth plume on lower petals. Double rows of good size flowers with rather pointed petals, approaching the "Needle-point" type very closely. Wiry stems but never crooked. A wonderful vase and basket flower. Would probably make an excellent forcing variety, being medium early and the rich royal purple color would surely "go over big" in the exclusive flower shops in April. **Per 1000 \$55.00**

**EARLY SUNRISE.** This is really a beautifully built Gladiolus. Very large flowers, good spike and very early. Its ground color is brick red, with a salmon yellow throat. This poetic name should have been bestowed upon a flower of livelier tints. **Per 1000 \$35.00**

**E. J. SHAYLOR.** Ruffled rose pink of vivid hue, an allround good Gladiolus for cutflower purposes, florets close to the spike and many open, buds develop nicely in water to the end. Still growing rapidly in popularity. **Per 1000 \$30.00**

Our Gladioli are grown on new land every year. They are clean bright bulbs, full of vitality. They are priced so as to afford the buyer the greatest possible economy compatible with quality. Our second size bulbs, young highcrowned, 1½ inch diameter and up, will bloom better than slovenly grown first size stock produced by potato and truck farmers.

GLADIOLUS—Continued

**ELIZABETH TABOR.** A good pink with prominent carmine blotch. Individual flowers very beautiful, and set on good slender stem. Undoubtedly one of the earliest cutflower varieties, blooming in 60 days from large bulbs. **Per 1000 \$35.00**

**ELORA.** Lovely cool creamy white, long narrow spear of carmine on lower segments. Large pointed flowers on tall spikes which will, unfortunately, bend in very hot weather, otherwise a desirable very early cutflower. **Per 1000 \$38.00**

**EMILE AUBRUN.** Lovers of Rose Ash and similar color complexes will appreciate this introduction from France. Remarkable blend of salmon, orange, slate and bronze brown, with large cherry red blotches. In the modernistic manner. Immense spikes set with very large flowers, 6-8 open. Should be shown in tall ground baskets. Late midseason bloomer. **Per 100 \$15.00**

**EMPRESS OF INDIA.** Very good dark maroon, splendid America type flowers on good spike. Has been in cultivation for so many years that very few stocks are now pure. **Per 1000 \$45.00**

**ENERGIE.** Brilliant scarlet, early. We have now had this variety under observation for 3 years and find it to rank very high amongst the bright early reds. **Per 1000 \$30.00**

**ETHELYN.** Of much the same rare shade as Orange Queen, a yellow copper-orange. The good sized florets are set farther apart on a spike which is longer than that of Orange Queen. It shows its partially prim. parentage quite clearly in its general habit, but is an allround fine variety. Some people prefer the European Orange Queen, others the Massachusetts born Ethelyn. **Per 1000 \$75.00**

**EVELYN KIRTLAND.** Wears the beauty of pleasing lines as well as of pleasing colors. Lovely rose dore over la France pink, lower petals bearing a richly figured soft red blotch. A variety of great decorative charm and exquisite loveliness. Midseason to late. **Per 1000 \$30.00**

**FAIR KING.** Wonderful vermillion red. Not as large as some but good average size and exceedingly attractive. Medium early. **Per 100 \$5.00**

**FAY LAMPHIERE.** Orange apricot with cerise red overtone, a flower of delicate hue and softly flowing contour. Inclined to kink in hot weather in the East. We grow it only for its attractive coloring. **Per 1000 \$45.00**

**FERN KYLE.** Creamy white, primrose throat with slight traces of amaranth. Very large distinctly ruffled flowers of almost transparent texture, yet very firm and lasting. An ideal strong healthy plant. Individual florets have often attained 6½ inches in width. Introduced at \$25.00 a bulb, winner of many prizes, long exceedingly scarce but now offered by us in quantity. The nearest good one in this fine shade seems to be Belinde, a high priced German novelty. **Per 1000 \$45.00**

**VALUE OF NEW VARIETIES**

75% of the new Gladioli varieties disappear within eight years, 90% in ten to twelve years. This seems to be due to two factors chiefly, **obsolescence**, that is they are surpassed by better kinds, and **"petering out."** It is probably true that a new variety has a "youth" value, when it is much more beautiful and prolific than after the original corm has been divided into millions of offspring. There are a few exceptions, but these we believe, stand out to prove the rule.

**GLADIOLUS—Continued**

**FIRE RIBBON.** Well named, its long double row of medium sized ruffled flowers of a warm red color does create the impression of a red ribbon. Tall, very decorative in the garden or for cutting. 8-10 florets open at once. **Per 1000 \$38.00**

**FLAME.** If we were not all looking for size, this red Prim. would be greatly appreciated. Its coloring is the loveliest soft red imaginable. Fine wiry stems. Early. We saw the most charming basket filled with this flower in Boston a few years ago. **Per 1000 \$20.00**

**FLAMING SWORD.** Beautiful brilliant red with orange overtone. Very finely formed large flowers set in single row on tall stem. Blooms very early and freely from small bulbs. Extra good propagator. The freshness of this particular red shade is particularly pleasing and early blooms bring top market prices. Forces very well. Holds its color to the last bud. **Per 1000 \$38.00**

**FLORA.** Soft canary self without blotch. Robust plant, long spike, wide open flowers. Placement sometimes off a little, but its boldness commands admiration. Good keeper when cut. Second size corms often bloom better than the larger size. **Per 1000 \$38.00**

**FLORENCE.** Much on the order of Herada, just a shade darker and with a white throat. Introduced by Vilmorin a few years ago and now gaining quite a measure of appreciation here. Midseason. Very scarce. **Per 100 \$20.00**

**FONTAINE.** A softly ruffled creamy rose. Charming to the last degree. One of the lesser known introductions by Coleman. **Per 100 \$5.00**

**FORTUNA.** Pure soft yellow, large flowers, 6-8 open, desirable placement. Early. The spike is just a bit too short or it would be a leader in the finer yellows. Slow propagator. **Per 100 \$65.00**

**GENERAL DE WET.** Lovely pink uniformly shaded salmon or apricot. Long ruby pendants on lower petals. Opens 3-5 flowers with pointed petals on long spike of 15 to 18 buds. A very charming variety for all purposes. Early. **Per 1000 \$35.00**

**GENERAL KUROI.** An attractive combination of rosy red petals with white throat. Introduced by Kelway whose Golden Measure is a leading yellow. If not the most beautiful, the white throated varieties surely are supremely handsome and they compel attention. **Per 100 \$18.00**

**GERALDINE FARRAR.** Light lavender with distinct blue tone, deep violet blotch, rarely a speck or neck even in unfavorable weather. A poor propagator but probably the best light blue developed in America. Although surpassed by Mrs. Van Konynenburg and Heavenly Blue, it is nevertheless one of our finest varieties. **Per 100 \$30.00**

**GERTRUDE ERREY.** A fine Australian show variety. Shell pink with lighter throat passing to white. Full spikes of large flowers. Midseason. **Per 100 \$18.00**

**GIANT NYMPH.** Massive spike of very large flowers of a delightful La France pink shading lighter towards the center and passing into creamy yellow in the throat. Joe Coleman launched this variety, as well as Catherine Coleman, Minuet, Mrs. P. W. Sisson, Sheila and others. He is an excellent judge of seedlings and almost everything produced by his breeder's brush is of outstanding value. The charm and uniform fine qualities of Giant Nymph are now recognized the world over. Midseason. **Per 1000 \$40.00**

**GIPSY GIRL.** Fine tall spike of arresting beauty. Large mahogany brown flowers, blotched darker and finely peppered with tiny cream colored dots. A much more stately impressive variety than Empress of India. Midseason. **Per 100 \$14.00**

**GLADIOLUS—Continued**

**GLENDALE.** One of the choicest in the American Beauty color. Really a velvety cyclamen red, which does not fade after cutting. Handsome sturdy plant. Better than many others, it only lacks "a good press" or it would be very popular. 3-5 large flowers open at once. **Per 1000 \$40.00**

**GLORIA MUNDI (COPEX).** A thrilling burst of deep rose of that fine tint of "E. J. Shaylor." Flawlessly shaped, perfect placement on tall stems. Form of the flower like that of "America" but much longer spike. We can heartily recommend this variety as much superior to Panama. **Per 1000 \$38.00**

**GLORIANA.** Evokes a chorus of praises of its sweet salmon and yellow coloring. Tall perfect spike. The florets do not open widely, remaining in a rather 'rolled bud-form, partly open. Classed at the top because of the fascinating color. Midseason. Scarce. **Per 100 \$16.00**

**GLORIOUS.** Early midseason. Tints of cream and apricot happily blended. Wonderfully ruffled and huge open flowers. Spike and leaves majestic. Entire plant makes a forceful "glorious" impression. **Per 100 \$9.00**

**GOLD.** It is yellow, not golden yellow, but a very good color just the same. Throat of a deeper yellow, the entire flower being much purer and a little darker than Golden Measure. Placement very fine, medium to large size florets, medium height. A much more elegant spike than nearly all other yellows. It has much to recommend it and no faults, except being a little slow in propagation. **Per 1000 \$45.00**

**GOLD EAGLE.** A good rich yellow with frilled petals, blooms of medium size, good spike. Very early and reliable in producing good spikes from small bulbs. A very friendly looking flower, valuable for cutting on account of its earliness. **Per 100 \$20.00**

**GOLDEN DREAM.** Rather late, not very large, but tall spike and very clear yellow. Good texture. 5-7 flowers open, the edge of the petals is gracefully rolled back. It should come down rapidly in price for there are some superior yellow varieties coming along. **Per 100 \$30.00**

**GOLDEN MEASURE.** Light maize yellow, large wide open flowers. Plant and spike of gigantic stature. When well grown the size of its flowers and the length and strength of the stem are amazing, a beauty that fears no challenge on size. **Per 1000 \$45.00**

**GOLDEN SALMON.** Ruffled. The name is a fair indication of its iridescent tinting. Probably one of Kunderd's very finest. A bit slow in propagation and likely to remain fairly high priced for a time. Early-midseason. **Per 100 \$20.00**

**HALLEY.** Good salmon pink. Has outlived the usual time allotted to a Gladiolus variety, but still used by the million for garden planting and for the cutflower trade. Very reliable in every respect. We like the warmer tone of Odin much more, but before all the Halley buyers think so too, we hope to have a larger stock of Odin. **Per 1000 \$24.00**

**HEAVENLY BLUE.** A true clear blue with silvery sheen. Large flowers, spikes perfect. One stands speechless before a vase of these flowers. The foliage is very poor, dies down early and propagation is correspondingly slow. Bulbs measuring 1¼ inch diameter constitute good first size. Midseason. **Each \$1.25**

**HELGA.** Fine salmon rose deepening to rose dore, a cream colored throat with narrow pencil line of bright old rose. Exquisite coloring, large flowers on tall graceful spike. Placement excellent. Altogether an exceedingly handsome plant, never passed by without drawing comments of admiration. Early valuable cutflower. A gleaming length of loveliness. **Per 1000 \$30.00**

**GLADIOLUS—Continued**

**HENRY C. GOEHL.** White with faint shading of pink, broad deep crimson blotch. Most showy of the blotched varieties and frequent winner at exhibitions.  
**Per 1000 \$85.00**

**HENRY FORD.** Of much the same shade as Anna Eberius, a royal rhodamine purple, shading a little deeper towards the center. Purer color and much larger than A. E., but lacks the latter's fine placement of the florets, also a little dwarfier. The huge blooms of Henry Ford often open all around the spike forming a gorgeous length of color in the display garden. Bending the growing spike sharply when the first buds show color and then pressing these buds all to one side will often rectify the serious placement defect and produce prize winning spikes. This little trick is practiced quite often in grooming new varieties for the shows.  
**Per 1000 \$45.00**

**HERADA.** Pure glistening mauve. A massive straight spike carrying large flowers, always correctly placed. Rather late but after the long parade of beautiful Glads, that bloom earlier the refreshing mauve of its broad petaled flowers rekindles our admiration. Still wins prizes at the shows every year.  
**Per 1000 \$30.00**

**HERMIONE.** Hooded prim. of saffron-orange tint. Five or more small flowers open at once. Exceptionally graceful long spike.  
**Per 1000 \$16.00**

**IDAMAE.** Beautifully rounded large flowers of a clean egg-shell white. Lower petals suffused pale yellow with long old rose pencil line in the center.  
**Per 100 \$9.00**

**IMMENSITY.** We need only add that its color is bright salmon with flowers placed so that they form a full facing spike. Tall. Won first prize as best American production two years in succession at Des Moines in 1924 and 1925, only four years ago. We think this is sufficient and conclusive evidence of its superior value. Midseason to late.  
**Per 100 \$8.00**

**IMPERATOR.** Magnificent spikes of huge flowers, opening creamy white passing to pure white. Heavy foliage. Slow propagation has prevented its widespread distribution so far. Late midseason.  
**Per 100 \$20.00**

**INNOCENCE.** Imported white Prim. Grandiflora. This variety, in its pristine purity and splendid size, stands on a line with Souvenir, Dorothy Wheeler, Rose Luisante and Orange Queen, all meritorious Super Primis.  
**Per 1000 \$40.00**

**JACK LONDON.** A good cutflower in the Alice Tiplady colors. Not very large but useful because it has substance. Free-flowering. Late.  
**Per 1000 \$40.00**

**JACOBA VAN BEYEREN.** Pure violet self. Spikes carrying up to 20 buds, will open 6-8 large flowers at one time without any loss of color. Tall, foliage dark green, flowers freely even from small bulbs. We can recommend this variety unreservedly. Midseason.  
**Per 1000 \$50.00**

**JOE COLEMAN.** A rich ruffled red with darker blotch, in good demand because it has substance and keeps its color when cut. Opens 4-6 flowers. Midseason.  
**Per 1000 \$40.00**

**JOERG'S WHITE.** Lower petals shaded creamy yellow with narrow feather of soft carmine, all other parts of the enormous flowers are pure white. Truly a giant in size of spike, flowers and foliage. A handsome show variety which commands the very highest prices in the cutflower market at New York. Late.  
**Per 100 \$35.00**

**KING GEORGE.** A white throated deep red of excellent appearance and size. Tall spikes. This variety has not been exhibited in quantity because of import restrictions. Likely to be a leader within a few years.  
**Each \$1.50**

**GLADIOLUS—Continued**

**KUNDERD'S APPLEBLOSSOM.** Early appleblossom pink. Nicely ruffled, tall fine plant. **Per 100 \$5.00**

**KUNDERD'S YELLOW WONDER.** Six to eight flowers open at one time, good clear yellow. A robust looking plant. Blooms early, right after Souvenir. **Per 100 \$25.00**

**J. OGDEN ARMOUR.** Distinguished by intense showy hues of coral, salmon and red. Very beautiful dark red blotches. A ruffled variety of perfect appearance, tall, many flowers open. Free and reliable bloomer. We consider this one of the most gorgeously blotched varieties, quite apart from all others. **Per 1000 \$90.00**

**LACINATUS.** The color is a fine old rose. Petalage very interesting due to the fringed or lacinated edges. Flowers medium size, spike slender. **Per 100 \$10.00**

**LADY DERBY.** Soft pink slightly darker lines on lower petals. Flowers of the type of America, spaced a bit further apart. Splendid exhibition variety. Midseason. **Each \$5.00**

**LE MARECHAL FOCH.** Apple blossom pink with rosy carmine center, flowers of huge size, as early as Halley, vigorous stock. **Per 1000 \$23.00**

**LEEN WONE.** Introduced in 1927. Extraordinary pure self colored orange Prim. Five to seven good sized flowers open, splendid spike. Early. **Per 100 \$6.00**

**LILAC WONDER.** Light lavender with pale lilac sheen, a shade for which we know no understandable description, and certainly very rare in floriculture. French crepe de chine might take such a tint. Nicely rounded flowers, not over large but expressing a certain finish that is intriguing. The spacing is perfect, good height. Truly a lovely distinct variety. Scarce. **Per 100 \$12.00**

**LILYWHITE.** A fine early white, slightly tinted ivory, free-flowering and excellent forcing variety. **Per 1000 \$23.00**

**L'IMMACULEE.** Very good garden variety, broad spike of white flowers set nicely in two rows. **Per 1000 \$30.00**

**LONGFELLOW.** Finest La France pink with midribs tinted lighter pink. Delightfully different, a wonderful color, 7 to 9 fine symmetrical flowers open at once, ranged in double row on perfect spikes. Heavily advertised, praised by all who see it. Raised by Prestgaard who also introduced Carmen Sylva and Gold. Will be listed in every catalogue within the next five years. Midseason. **Per 1000 \$120.00**

**LOS ANGELES.** Shrimp pink with orange carmine throat, distinct and elegant. Reputed to be ever-blooming in California, but this quality is not very evident in the East. Just the same, it is a valuable introduction on other points. **Per 1000 \$35.00**

**LOUISE.** Exquisite lavender pink shading to phlox purple at the edges, beautifully patterned throat blotch of pure purple with ruby red spear. Finds high and merited favor with all who see it in bloom. **Per 1000 \$35.00**

**LUCETTE.** An attractive white with pink undertone and clear pink feather. Really a charming color, flowers set in double row. Good spikes. Suitable for early forcing. **Per 1000 \$35.00**

**MADAME MONET SULLY.** An old French variety, soft cream with big ruby red medallions gracing the throat. Superb spikes. Propagates very slowly, first size bulbs are 1¼ inch and up. Unquestionably the handsomest blotched variety at the shows. Scarce. Late. **Per 100 \$25.00**

GLADIOLUS—Continued

**MAIDEN'S BLUSH.** Exquisite blush pink, finely formed flowers on wiry stems. Very free flowering and exceedingly early. Considered the best of all early Primulinus, displacing the old small baby Glads completely. **Per 1000 \$18.00**

**MARIE KUNDERD.** Pure white with pale pink line on lower petals. Ruffled, sturdy grower, flowers magnificent. Our very best **earliest** white in spite of its occasional pink tinting. **Per 1000 \$45.00**

**MARIGOLD.** Deep canary yellow of a wonderfully attractive hue. A large Prim. Grandiflora, wide open flowers on long spikes. Truly a striking variety from the Kunderd beauty shop. Midseason. **Per 100 \$16.00**

**MARNIA.** Reported to be a Golden Measure seedling. Grenadine orange with old rose feathering. Flowers not very large but attractively colored and a good cutflower producer. Midseason. **Per 100 \$3.00**

**MARSHALL FOCH.** One of Mr. Kunderd's masterpieces. Every line and graceful curve of this variety is perfect. Its heavily ruffled texture is tinted vivid rose pink, the rough hewn imprint of a blood-red arrowhead blotch on its lower petals gives it a pleasing individuality. Its build, form, placement and richness of color stamps it as "la fleur des elegantes." No. 1 bulbs of this variety are 1¼ inch and up. **Per 1000 \$50.00**

**MARY PICKFORD.** Delicate creamy white with soft yellow throat. Upper part of stem and bud husks very pale green, nearly white. Long a prize winner but now outclassed by Marie Kunderd, Albania and others. **Per 1000 \$30.00**

**MAURICE FULD.** Rich rose dore with salmon reflex grading to pure white throat. Lower petals carry a graceful tyrian rose blotch. Flowers can be grown to a width of 6 to 7 inches. A distinctive creation by L. Merton Gage, still new, but in the superiority class and will be heard from before long as stocks are now increasing. **Per 100 \$15.00**

**MAY-LOVE.** The romance of its name expressed in rose dore, blending into a blotch of gleaming apricot red. Wide open large flowers on fine spike. Resembles Los Angeles in color, but is much larger and not as early. An early midseason variety of undoubted value. **Per 1000 \$30.00**

**MING TOY.** Fine large flowered Prim. Grandiflora of a rare buff shade with yellow throat. The tall spike is superbly poised, the intriguing color adds much to the gaiety of gardens. A sure winning entry at the shows. **Per 1000 \$45.00**

**MINUET.** "Had I but one dollar to spend on my garden, I would buy one bulb of Minuet." Many other lavenders are fine, some very beautiful indeed, but for sheer purity, ideal form and wonderful finish, Minuet stands alone. The petals are broad and of great substance, the wide open flowers rest against the stalk. Very vigorous grower with handsome foliage. Listed by every up-to-the-minute Gladiolus specialist. **Per 100 \$50.00**

**MIRANDA.** Same as Maiden's Blush, but pale sulphur with a thin red line on lower petal. Turns almost white when forced. **Per 1000 \$24.00**

**MISS HELEN FRANKLIN.** Pure white, pale blue lines on lower petals, heavily ruffled, very fine cut flower variety. **Per 1000 \$30.00**

**MISS SPOKANE.** A companion variety to Pendleton but in ruffled red. Size and substance of petals, form of spike make this a good buncher for market with a good attractive color. Midseason. We can recommend this good variety as a profit provider. **Per 1000 \$35.00**

GLADIOLUS—Continued

**MOTHER MACHREE.** The most wonderful of the smoky colored Glads. The word "smoky" is a misnomer in this instance, the tints are far too wonderful for that. In fact here is a subtlety of colorings, rose, grey, blue and apricot, that quickens the fancies to romantic dreams. Long spike, 6-7 good size flowers open. Sweepstakes Prize Winner at Hartford in 1927.  
**Each \$25.00**

**MR. MARK.** Lilac blue, throat yellow and purple. We recommend the variety Ali in its place and if a softer tone is wanted **Muriel** will please every one a great deal more.  
**Per 1000 \$45.00**

**MR. W. H. PHIPPS.** Clear pink with light salmon reflex, lighter towards center, lips faintly speckled ruby. Flowers truly enormous, forming massive spike of superlative beauty.  
**Per 1000 \$95.00**

**MRS. DR. NORTON.** Soft tones of Hermosa pink and cameo pink flowing out from barium yellow throat. Graceful spike, form of flowers very artistic. Large bulbs produce the best spikes, opening **double** rows of florets all facing one way. Cut some of these spikes when the first floret has opened up fully, then place in a stone crock with plenty of water in a cool dark cellar for two days and see what happens.  
**Per 1000 \$32.00**

**MRS. F. C. HORNBERGER.** Dazzling white, like new driven snow. Exquisite large flowers placed in symmetrical array on a regal spike. Five to seven blooms open at one time, all facing forward. Late midseason.  
**Per 100 \$20.00**

**MRS. F. C. PETERS.** Light lavender with pink tinting, soft crimson blotch, flowers large, slightly ruffled, always greatly admired wherever shown, late.  
**Per 1000 \$45.00**

**MRS. FRANCIS KING.** Scarlet, crimson blotch. This variety seems to be losing its vitality in some districts. It is still a favorite. Vigorous stock for forcing.  
**Per 1000 \$25.00**

**MRS. F. PENDLETON.** Bright rose with crimson scarlet blotches on lower petals. Although of a loud color, it is in very great demand everywhere. Splendid stalk, good producer under glass, strong forcing stock.  
**Per 1000 \$26.00**

**MRS. G. W. MOULTON.** Brilliant violet red all over the large wide open flowers, a coloring which commands allegiance and wins favor instantly. Spikes set with 18 to 20 buds of which 5-7 may be open at one time. Midseason.  
**Per 1000 \$32.00**

**MRS. H. E. BOTHIN.** In the ruffled varieties this one expresses the type perfectly. The "ruffling" is beautifully done. Being medium tall, it is a first class garden variety, sturdy, well balanced, rarely blown over. Florets set close to the spike, another valuable point for an outdoor flower. It opens but 3 perfect flowers at one time, the first flower fades when the fourth bud unfolds and so on up. The color is its bid for fame. A clear soft salmon pink with a fine scarlet blotch, somewhat tempered by the ground color. Given these exact tints and these ruffled edges, **7 to 9 open flowers on a five foot spike** and the Gladiolus world would be at the feet of the lucky breeder who could improve Mrs. H. E. Bothin to that extent. However there is nothing quite like it now and its popularity is fully deserved.  
**Per 1000 \$35.00**



## GLADIOLUS—Continued

**MRS. J. C. BRUGGEN.** Everybody becomes enthused about this **early** light begonia rose variety. Tall, balanced plant with healthy foliage. Can be bloomed in 65 days. A clear white throat accents the principal tint of deep pink. Something so different and so attractive. We hope to offer this in quantity in 1931. **Per 100 \$5.00**

**MRS. LEON DOUGLAS.** We believe this variety sells itself solely on account of the size of its leaves, spike and flowers. It is an imposing introduction on that score alone, never failing to draw a crowd. It would do so if clothed in any other color, perhaps more so. Begonia rose with flecks of flame scarlet, lower petal tinted lemon with specks of ruby red. Once seen, it is not lightly forgotten. **Per 1000 \$50.00**

**MRS. P. W. SISSON.** Glorified cameo pink. Winner of many prizes and awards. Flowers of heavy texture, flawless form and many open. A "de luxe" creation by Coleman. **Per 100 \$30.00**

**MRS. VAN KONYNENBURG.** A lively large flowered blue, robust grower and fine looking garden plant. The flowers tend to open on opposite sides of the spike. Winner of a great many awards. Midseason. **Per 100 \$60.00**

**MURIEL.** Rarest tints of pale violet blue enhanced by a purple blue blotch of graceful design. Firm texture. Splendid size and placement. The color, foliage and spike create an air of cordial but substantial elegance. Tall. Midseason to late. **Per 1000 \$45.00**

**MYRA.** Dull salmon-rose, lower petals yellow with violet red feather, 3 to 4 very large hooded flowers open at once; early forcer, good stem. **Per 1000 \$25.00**

**NANCY HANKS.** A rich peach red shading to orange pink, about the same color that made Alice Tiplady a favorite in spite of its dwarf habit. Nancy Hanks is taller and larger with wide open flowers. Received two Awards of Merit in Europe in 1928. Some people think it will displace Tiplady in time, we believe there is room for both. **Per 100 \$10.00**

**NORA.** Rosy lavender with sharply pointed wine-red blotch on lower petals. Very good spike. **Per 1000 \$32.00**

**ODIN.** Rich salmon pink with orange shading, a warm attractive color accentuated by the soft carmine spear on the lower petals. Flowers **very large**, opening readily in perfect order on the plant or when cut. Early. A great favorite on the New York cutflower market. In April, May and June, it brought the highest return of any contemporary forcing variety. Useful, effective and pleasing in the garden. We did not introduce Odin as is sometimes stated, but we identified ourselves very closely with its distribution, when we had appraised its value. **Per 1000 \$28.00**

**ORANGE BRILLIANT.** A tall small flowered bright orange prim. Very floriferous. Sometimes one regrets that the public wants large flowers only, for this is a charming flower of a very warm decorative color, opening 5 to 7 florets at once. **Per 1000 \$16.00**

**ORANGE GLORY.** Peach red with orange, throat lighter with small carmine blotch, beautifully ruffled, excellent show variety. **Per 1000 \$40.00**

**ORANGE QUEEN.** The ground color is yellow, suffused with copper orange producing a very attractive new tint. Allen V. Bunce and Ethelyn are of approximately the same shade, but Orange Queen is larger while Ethelyn is taller. The closely set spike of Orange Queen makes a better, showier garden flower, also has less of the Prim. type about her. Medium early. Good for cutting outdoors, in forcing we fear its rare copper tint will be weakened too much. **Per 1000 \$45.00**

**GLADIOLUS—Continued**

**OSALIN.** A reliable coral pink from California. Medium size flowers nicely placed on good spike. A rapid propagator and producer of fine looking bulbs.

**Per 100 \$10.00**

**PANAMA.** Large open deep rose flowers, deeper rose pink stripe on lower petals. Placement fine and many open. Late. This is still a very good show flower.

**Per 1000 \$35.00**

**PAUL PFITZER.** A glorious velvet purple, 4-6 wide open ruffled flowers on stems showing 18 buds or more. Wonderful substance. Probably the finest in this color. Many awards.

**Per 100 \$30.00**

**PATRICIA CARTER.** Just pure pink. A Prim. Gr'flora. of superlative character and rarest beauty. Blooms with several spikes from large bulbs. Tall, mid-season.

**Per 100 \$45.00**

**PEACE.** White with conspicuous lilac spear, very tall and late, and on that account has probably made more money for florists than any other commercial white.

**Per 1000 \$25.00**

**PEARL OF CALIFORNIA.** One of the largest, if not the largest introduction of recent times. Clear la France pink passing to rose and white in the throat. Magnificent perfect spikes. Midseason.

**Per 100 \$50.00**

**PFITZER'S TRIUMPH.** Vivid salmon orange with small velvet red blotches. Blooms 6 inches and more in diameter. The "Official Bulletin" of the A. G. S. of February 1927 says of it: "One of the finest varieties ever introduced by Wilhelm Pfitzer and it is without exception the largest ever imported." Another paper says: "it stands like a King over his subjects."

**Per dozen \$8.00**

**PHAENOMEN.** A perfectly built pink and yellow of softest hue. Not very tall, but the coloring and perfection of spike make it a precious possession in the garden. Winner of the highest awards in Europe.

**Per 100 \$15.00**

**PINK PERFECTION.** Shell pink, buds tinted salmon. Spike carries double row of 6 to 8 open flowers, late, scarce.

**Per 1000 \$45.00**

**PINK WONDER.** Pale pink with rose feathering, very large but soft, good for shows or garden effect.

**Per 1000 \$40.00**

**POLA NEGRI.** One of Diener's color marvels but placed irregularly around the spike. If you don't mind this placement which some day may be called an advantage (fashions change) you will find much delight in this coloring.

**Per 100 \$7.00**

**PRESIDENT WILSON.** Large flowers wearing the chaste loveliness of pink pearls and gaining added charm from a suffusion of apricot. Noble spike and plant.

**Per 1000 \$35.00**

**PRIDE OF GOSHEN.** Pale flesh color tinted deeper rose, overlaid with sheen of yellow-buff spreading from the center; carmine pencil lines on lower segments. Ruffled.

**Per 1000 \$45.00**

**PRIMROSE PRINCESS.** Truly a princess in primrose, a very fine clear shade. The flowers, five inches or more across, are gracefully winged and delicately waved. They face forward boldly on a sturdy spike rising from broad deep green foliage. A sterling introduction. Midseason.

**Per 100 \$30.00**

**PRINCELY.** Very good white faintly tinted soft pink. A well built tall variety with many blooms open.

**Per 100 \$5.00**

**PRINCE OF WALES.** Pink, suffused with salmon-orange, early. Extra forcing variety. We prefer Alice Tiplady, which is not as large but a much stronger orange and free-flowering.

**Per 1000 \$30.00**

## GLADIOLUS—Continued

**PURPLE GLORY.** This masterful variety should be planted with Golden Measure, Mrs. Leon Douglas, Mr. W. H. Phipps and some others of the giant tribe. Not a purple at all but a remarkably rich velvety maroon red with darker blotches. Distinctly ruffled wide open blooms. The entire plant is of marked refinement, a favorite entry in the dark red and maroon color classes at the shows where it seldom fails to win first honors. Full length spikes with their foliage, in large ground baskets create a sensation. Midseason. **Per 1000 \$50.00**

**PURPLE QUEEN.** Rapidly advancing as one of the leading violet purples with darker blotch in the throat. Most varieties in this color bloom late, but Purple Queen is early. Prettily ruffled. **Per 100 \$20.00**

**RAJAH.** Giant dark red. A coming choice variety bearing many large flowers without markings. Prominent at exhibitions. Early midseason. **Per 100 \$8.00**

**RED CANNA.** Brighter and taller than Mrs. Francis King. A very excellent cut flower variety. Keeps and ships wonderfully well. **Per 1000 \$25.00**

**RED STAR.** The lustre and richness of this red shade give a distinctive effect to the well built spike. Beautifully formed large flowers. A midseason variety that is superior to War, Gen. Joffre, Diana and many others. Not as tall as Red Canna but larger flowers. **Per 1000 \$35.00**

**REV. EWBANK.** Lovely porcelain blue with cream colored throat. Several good sized flowers open on slender but strong spike. Fine market flower on account of its "different" color. Rather early. **Per 1000 \$45.00**

**ROSE 1910.** Exquisite rose pink, extra wholesale cut-flower variety. **Per 1000 \$25.00**

**ROSE ASH.** In spite of its occasional faulty placement this variety holds the stage. Its color is a subdued rose red overlaid with grey, producing the hue called "Ashes of Roses." Shaded yellow in the throat with ruby red speckles. There are finer varieties in this color but too high priced to cut into the popularity of Rose Ash. A leader. **Per 1000 \$35.00**

**ROSE LUISANTE.** A lovely luminous rose pink, similar in tone as that of the Tulip of that name. Petals of firm texture and so delicately shaded lighter towards the center as to make this an exceptionally friendly lively flower. Fine spike, perfect placement. Large bulbs usually support two big spikes easily. Medium early. It has some Prim. blood in its make-up. Flowers wide open, not hooded. Enjoys great favor in Europe and would probably be a very fine shipping variety for Southern cutflower producers. Blooms in 75-80 days around New York. **Per 1000 \$26.00**

**ROSE MIST.** A giant Prim. of crushed strawberry, each petal edged with a lovely distinct rose-buff line. Flowers set rather far apart on the stem. A distinctive appealing new color which meets with great favor. Midseason. **Per 1000 \$75.00**

**ROSE PEARL.** A particularly fine sport of Wilbrink and a decided improvement because it lacks the striped lower petal of the parent variety. **Per 1000 \$24.00**

**ROSE PRECOSE.** Exceptionally early, double row of deep rose flowers with faint salmon shading, a gorgeous tint. If left to bloom on the plant the flowers develop darker streaks and mottling, but if cut when first bud opens, then placed in a cool dark place in large crocks, the long spikes are magnificent. Pinching off the two terminal buds tends to make the lower blooms larger. **Per 1000 \$50.00**

GLADIOLUS—Continued

**ROUGE TORCH.** Soft shell pink, clear carmine blotch, Pendleton type but much daintier. **Per 1000 \$34.00**

**RUBINI.** Salmon red with lighter blotch. An early large flowering variety of great value, recommended by us with the utmost confidence for earliest forcing. **Per 1000 \$35.00**

**RUTH HUNTINGTON.** Violet lilac with deeper lilac markings, a mellow diffused tinting. All round fine robust grower. Tall. Midseason. Nicely ruffled. **Per 1000 \$55.00**

**SANS PAREIL.** A glorious apricot pink with pure white center. Introduced by Vilmorin. Truly "Sans pareil," meaning "without equal." Still very scarce. Midseason. **Per 100 \$16.00**

**SCARLET WONDER.** Truly all that its name implies, larger than Red Emperor. **Per 1000 \$45.00**

**SCARLANO.** Vivid orange red, not large but many flowers open, excellent spike, early. **Per 1000 \$35.00**

**SCHWABEN.** We had spikes of Schwaben this Summer, from young stock, five feet long, 22 buds, 10 of them open at one time. The color is a pleasing light yellow, free from blemishes, the lower petal carries a thin sharp ruby colored spear. A clean looking regal flower, all its large florets spaced perfectly and facing forward. Not a self color, to be sure, but many of the yellow selfs have serious shortcomings such as muddy color, irregular facing or small flowers, besides being high-priced. For an allround useful, perfectly formed beautifully colored medium priced yellow, the old Schwaben stands its ground honorably. Stocks have been much neglected lately, some are badly mixed. **Per 1000 \$30.00**

**SHELL PINK.** The name tells the story. A real luminous shell pink with lighter throat. Tall, many open, early. About 70 days from planting to blooms. **Per 100 \$5.00**

**SIDNEY PLUMMER.** Soft yellow suffused pink, amber yellow lip with purple spearhead. Fine large blooms slightly ruffled, rated 95 and worth it. **Per 1000 \$45.00**

**SILVER MOON.** Fine milk white, large flowers which carry out the suggestion of the name to perfection. **Per 100 \$8.00**

**SOUVENIR.** Now and then one finds this expression in descriptions of new "\$10.00 each" yellows: "the color of Souvenir." To be truthful, that exact shade is only found in the Prim. Grandiflora class and its pure self color is unsurpassed even there. It is a 4-X variety for the garden and for forcing, very free flowering with tall wiry stems carrying 12 to 14 buds in single row, 3-5 open. Much of its elegance in vases and floral pieces is due to the single row spacing of the buds on a willowy long spike. **Per 1000 \$30.00**

**ST. THOMAS.** A showy exhibition flower, rose red with wonderful dark red shields on the lower petals. Very large blooms, gigantic plant. Ruffled. This is lavish Nature at her best. Midseason. **Per 100 \$10.00**

**SULPHUR GLOW.** Lustrous cream colored, nearly pale yellow, like queensware pottery. Flowers well expanded, many open, intensely ruffled. Something different and very pleasing. Early Midseason. **Per 100 \$15.00**

**SUNNYMEDE.** Most unusual orange yellow with red blotch. A type and coloring all by itself, a refined sturdy plant with remarkably firm flowers. One of the gems of our collection. Midseason. **Per 100 \$6.00**

## GLADIOLUS—Continued

**SWEET LAVENDER.** A lovely background of soft lavender for a cream yellow pattern which surrounds a warm purple spearhead. Substantial texture, good height and form. Being very early, it opens the pageantry of fine colors that Gladioli bring to the garden.  
**Per 1000 \$40.00**

**SWEET ROSE.** A companion variety to Scarlet Princeps (Virginia) but in pure deep rose pink with red throat blotch. Petals bend back elegantly, flowers substantial and resting against the spike. Medium early.  
**Per 100 \$15.00**

**TARO.** Early, American beauty rose color, but of a more lively glistening effect. Gorgeous wide open flowers on long spikes. Belongs at the top with the leaders as its massive size, height and outstanding color is unique.  
**Per 100 \$7.00**

**THE BEAUTY.** Originally named "la Beauté." Pure white open flowers deepening to cream in the throat. No other tint, no streaks or specks of pink or any other color. Just pure white. Placement of the very best, fine tall spike and truly large flowers. Late. May be entered, with 8 perfect blooms open, against Mrs. F. C. Hornberger or Joerg's White with an equal chance of beating these two high priced headliners.  
**Per 1000 \$45.00**

**THE ORCHID.** Light rosy lavender, a soft tint that goes well with the new form of the flowers. Upper petal bends very low, side petals ruffled, widely extended and slightly raised, very long lower petal, forming a particularly graceful floret. Three to five open at one time. Slender spike.  
**Per 100 \$55.00**

**TIFFANY.** White Prim Grandiflora of very neat habit and appearance. New introduction that competes with White Butterfly.  
**Per 100 \$5.00**

**THOMAS EDISON.** Buff, with red overtone passing into orange. Long narrow crimson lines on lower petals. A stunning wide open flower, handsome broad spike and extra fine foliage. The color is sunfast in the warmest weather. A masterpiece produced by a European craftsman who knew values. Belongs in the Super-Glads. class. Early.  
**Per 1000 \$75.00**

**TWILIGHT.** Creamy white flushed opalescent pink into a pale yellow throat. Suggestive of an endearing unobtrusive beauty. One of the finest of the present era. Ruffled.  
**Per 1000 \$45.00**

**TYCKO ZANG.** Very tall spike carrying very large flowers of brilliant salmon pink, 4-6 open and 18-22 buds. Robust rapid propagator.  
**Per 100 \$4.00**

**UHLAN CHIEF.** Brilliant vermillion scarlet, deeper red on lower petals. Much superior to Crimson Glow. Bold gorgeous spikes. Early.  
**Per 100 \$6.00**

**VEILCHENBLAU.** Color of the wood-violet shading darker into pansy blue. Nice wide open flowers on good strong spike. A variety of permanent value.  
**Per 100 \$40.00**

**VENUS.** Pink, with a silvery white shading which gives the face of the flower a complexion so delicate, so fair that one marvels at the artistry which brought these colors together. The plant, spike, placement and size of flowers present an interpretation of perfection not equalled in the highest priced novelties. Early Midseason.  
**Per 1000 \$28.00**

**VESTA TILLEY.** Blush pink superimposed on a clear white texture, small violet arrowhead. A soft toned delightfully tinted flower of trim smartness, very good to look at and extremely useful for early cut flowers. Stands summer's heat remarkably well. Large, 4-6 open, good propagator.  
**Per 1000 \$30.00**

**GLADIOLUS—Continued**

**VIOLA.** An exquisite blue blotch on pure white texture shading to very pale blue at the edges. The simplicity of its coloring endows its surroundings with distinction and grace. A fine spike correctly set with large blooms. Midseason. **Per 100 \$15.00**

**VIOLET PERFECTION.** Unusual and beautiful dark violet, very symmetrical spike, dark handsome foliage. A truly excellent variety. **Per 100 \$7.00**

**VIRGINIA.** This is the same as Scarlet Princeps, its original name. A beautiful massive red, blooms set close to the spike in double rows. Dwarf outdoers, especially from second size bulbs and smaller, but of just the right length when forced. Should be cut with at least 3 flowers open when grown indoors, for if cut too soon the color fades badly to a peculiar pale raspberry shade. This fading is a most serious defect if not watched carefully. On the whole an extra fine forcing variety, but the extravagant claims made by some people that it blooms reliably for Christmas should be qualified by the statement that out of 1000 California grown or cold storage bulbs, planted in September, 400 good blooms is a high percentage and even that depends on how much sunshine there is in December. **Per 1000 \$27.00**

**VIRGINIA HALE.** A refined improved edition of Mrs. Dr. Norton. Same exquisite coloring but double row of large flowers on tall spike. Slow propagator. Mid-season. **Per 100 \$6.00**

**VIRGINIA LOU.** One of the very few old rose pink colorings in Glads. Height, size and placement all O.K. Our rows of this variety carried masses of blooms which made a very pleasing effect next to Souvenir. **Per 100 \$7.00**

**WAR.** Blood-red, shaded crimson, late. **Per 1000 \$25.00**

**WHITE BUTTERFLY.** Charming all-white Prim. lips cream. Petals outstanding like wings. Elegant spikes. One of the sweetest looking Primis, very early. **Per 1000 \$35.00**

**WHITE CITY.** Buds faintly tinted pink, but as white as Europe when open. Very large flowers of superb form. Makes a vigorous healthy plant which blooms in mid-season with a strong straight spike. We think very highly of it. **Per 1000 \$38.00**

**WHITE GLORY.** White shaded cream, blue line on lower segments, heavily ruffled, compact spike. Opinions differ as to its beauty. **Per 1000 \$35.00**

**WHITE WONDER.** With pink reflex, large but soft, fine show and garden variety, late. **Per 1000 \$40.00**

**WILBRINK.** Pink sport of Halley, same size flower, fine for early forcing, highly recommended as it is the best pink money-maker for early work. **Per 1000 \$26.00**

**WILLIAM KENT.** Ivory white suffused rose pink, deeper towards the ruffled edges, throat primrose speckled dark ruby. Quite large flowered, 8-10 florets open, all facing forward. A wonderful creation of great value. **Per 100 \$25.00**

**WM. G. BADGER.** A symphony of coral shades placed on soft yellow ground. Throat pale yellow. Flowers six inches wide, many open, perfectly placed. A very fine introduction by Metzner. **Per 1000 \$60.00**

**YELLOW HAMMER.** Soft yellow with small red marks in throat, rather dwarf, not large, early forcer. **Per 1000 \$35.00**

**YVONNE.** Pure palest rose deep rose blotch, large flowers on tall stem, very attractive. **Per 1000 \$100.00**

## GLADIOLUS—Continued

## PANDORA MIXTURE 1929

We have given a great deal of attention to this subject for the reason that mixtures of Gladioli are sold exclusively by seedsmen who have valuable reputations to uphold. As the average cheap mixture is usually made up of only a few varieties, of course the least desirable ones, it is not good business policy for any seedsman to send that sort of stuff to his customers. It is perhaps a little more profitable **for the moment**, to sell the cheap stuff, but reputation is harmed, not helped. A successful seedsman's business is built on repeat orders and on recommendations by friends to friends, as well as on handsome catalogues. In order to be of some help in this respect, we as growers, should furnish a mixture that will give such great pleasure to the innocent amateur that he talks about it to his friends and neighbors.

Such a mixture of Gladioli we have perfected. We offer it under the name "**Pandora.**" Like Pandora's box, this stock contains many surprises in color, form and beauty of Gladioli. Thousands of fine unnamed seedlings can be found in it, for it is largely a "**seedlings mixture,**" obtained by crossing the best named kinds and growing the bulbs from this seed. Every purchaser has a chance to stage prize winning hybrids out of these crosses and no restrictions are placed by us on their introduction into commerce.

Each year we shall add more and more new kinds obtained from hand pollenized seed until this Pandora mixture shall come to be recognized as of equal value with the best and latest expensive named introductions, besides affording very much more pleasure to the expectant gardener.

Only those who have watched a row of seedlings develop and open their buds day after day, know what a vast amount of enjoyment, expectation and rapture there really can be had from a few hundred unnamed Gladioli bulbs.

**Our present stock is only 50,000 No. 1 bulbs, offered at \$35.00 per 1000; 70,000 No. 2 bulbs at \$25.00 per 1000. No smaller sizes offered for sale at any price.**

## SMALLER SIZES AND PROPAGATING STOCKS

We can usually supply vigorous planting stock of the Gladiolus varieties we list at the following rates:—

No. II, 1¼ inch diameter and up, at 20% less than first size.

No. III, 1 inch diameter and up, at 40% less than first size.

No. IV, ¾-1 inch diameter and up, at 50% less than first size.

No. V, ½-¾ inch diameter and up, at 60% less than first size.

No. VI, under ½ inch diameter and up, at 75% less than first size.

**Bulblets**, per quart at 1/10th of the per 1000 price of first size.

This scale applies to printed catalogue prices only.

## GLADIOLUS—Continued

## COLOR MIXTURES OF GLADIOLI

Per 1000

	I.	II.	III.
White and light pink varieties carefully blended.....	\$18.00	\$13.00	\$10.00
Rose and deep pink varieties, care- fully blended.....	16.00	13.00	10.00
Scarlet and red varieties, carefully blended.....	22.00	17.00	12.00
Yellow and orange varieties, care- fully blended.....	22.00	17.00	12.00
Striped and blotched varieties, carefully blended.....	20.00	15.00	12.00
Blue and purple varieties, care- fully blended.....	35.00	28.00	22.00
Standard mixture, all large flower- ing kinds.....	15.00	10.00	7.00
<b>PRIMULINUS MIXTURE</b> , con- taining many good seedlings.....	16.00	11.00	7.00

## GLADIOLUS COLLECTIONS

**100 varieties**, 5 bulbs of each, correctly labeled and nicely packed, for \$25.00 per collection. Ten of these collections for \$225.00.

**200 varieties**, 5 bulbs of each, correctly labeled and nicely packed, for \$85.00. Please order early.

To seedsmen who wish to offer 10 or 15 special varieties in a described detailed collection in their catalogue, we offer to make suitable suggestions of desirable selections and to pack these nicely in quantities of 5, 6, 10, 12, 24, or 25 bulbs per variety, correctly labeled and ready to ship.

Neutral packing or in your own bags and labels. We have no retail trade of any kind.





## AMARYLLIS HIPPEASTRUM

For house culture only. Success with the improved **Hippeastrum** hybrids depends largely on giving the bulbs a good rest in a warm place before potting, which should take place when one side of the neck shows a distinct swelling, indicating a flower spike ready to push up. Bulbs which have been advanced to that condition will bloom without fail and with little care. From December 15th on, after a few weeks warm preparation, many bulbs will show buds, others take a little longer. This method offers an opportunity to have some **Amaryllis** coming into bloom over a long period without waste of valuable bench space. In any lot there are usually some bulbs that fail to develop flower spikes. These may finally be potted up and carried along for a year, dried off thoroughly in October, rested under the bench and they will usually bloom that following Winter without having to be repotted.

When sold in bud or bloom the gorgeous flowers last a long time. A fine pot should easily bring \$3.00 at retail.

**Strong bulbs, of which 75% will bloom the first year,  
\$35.00 per 100.**

**No. II bulbs, for growing on, \$18.00 per 100.**

## OTHER VARIETIES OF AMARYLLIS

**FORMOSISSIMO (SPREKELIA, SCARLET NARCIS-SUS or JACOBEEAN LILY).** Strong bulbs, planted in May will often bloom in June or July. Foliage and spike about 12 inches high. Narrow petaled flowers of sparkling deep scarlet, a very pleasing shade. May be forced indoors to bloom in February-March, after a warm preparation like that advised for **Hippeastrums**. We cannot promise with reasonable certainty that every bulb will bloom as mere size or circumference offers no indications to go by. Very scarce.

**Per 100 \$18.00**

**HALLI. (LYCORIS SQUAMIGERA).** Magnificent large rose pink flowers borne on 2 to 3 foot stems in August, from bulbs planted in May, outdoors. The broad handsome leaves die down in July and are followed by the flowerspikes. We had the good fortune to see a big bed of these bulbs in full bloom at Newport, Rhode Island some years ago. Has now become very rare, as propagation is very slow. Hardy. (Delivery in 1932 only.)

**Each \$1.00**

**EQUESTRE.** Brilliant scarlet with cool green center. Hardy in the Southern States, a greenhouse plant further north. Good strong bulbs, reasonably sure to bloom.

**Per 100 \$24.00**

## BEGONIAS

Tuberous rooted Begonias are shade loving succulent plants of great beauty and infinite color variety. When planted outdoors a mulch of peatmoss around the plants is very helpful, and if the soil is stiff it should first be made lighter by an application of leafmold or peat. They are moisture loving and repay timely watering with more and larger flowers. Can be started nicely in flats or small pots in March-April under glass and sold as rooted plants in May-June for outdoor use. Along the coast of Massachusetts and Maine one can see during the summer season magnificent tuberous rooted Begonias in bloom in window boxes on the shady side of buildings and on open porches. As pot plants for general use they are not satisfactory, no matter how beautiful they may look in the greenhouse. The flowerstems are entirely too brittle to stand even short-haul transportation. In the United States single flowered Begonias are much more satisfactory than the double type.

Single, in separate colors, pink, white, yellow, orange, red. \$15.00 per 100

Double, in separate colors. \$18.00 per 100

Single Crispa, nicely fringed, (very scarce). \$22.00 per 100

In good mixture. \$13.00 per 100

## GLOXINIA

The practical florist and experienced gardener will grow these desirable pot plants from the fine strains of seed now on the market. For those who like to have a few "ready made" bulbs and to the seedsmen we offer a splendid strain, bulbs of about 1 inch in diameter at \$22.00 per 100.

Well grown pots of Gloxinias are a delight to the eye, the handsome foliage affords a proper setting for the exquisite large flowers of the improved strains.

## CALADIUMS

Mixtures of fancy leaved Caladiums usually contain too many types that are not attractive. These remain on the growers' hands or have to be worked off at low prices. It is much more profitable to grow the attractively colored, handsomely patterned varieties, which bring top prices. These desirable pot plants sell very well in winter and early spring for indoor decorations. later on well hardened plants are useful for open sun-rooms, balconies and shaded window boxes. Most of the bulbs we send out are 1 1/4 inch up, some varieties make small tubers and will average about 1 inch and over.

Pink and Rose colored varieties. Per 100 \$16.00

Crimson and blood red, with lighter tracings. Per 100 \$18.00

Green, with bright red patterns. Per 100 \$16.00

Various other shades, some exceedingly handsome. Per 100 \$17.00

In good mixture. Per 100 \$12.50

Collection of 50 varieties, all named. Per 100 \$18.00

## CALADIUM ESCULENTUM

The "Elephants' Ears" of old, still very useful and decorative for foundation plantings. The 7-9 size bulbs are the best value, and economic in handling and shipping.

Reliable sound bulbs, 7-9 inches circumference. 1/4 \$5.00 per 100

Reliable sound bulbs, 9-11 inches circumference. \$9.00 per 100

Reliable sound bulbs, 11-12 inches circumference. \$16.00 per 100

Reliable sound bulbs, 12 inches up. \$25.00 per 100

## CANNAS

We offer strong two and three eye divisions of the common varieties at \$4.50 per 100 or \$40.00 per 1000. This includes the popular **King Humbert** in bronze and in green, **The President**, **Orange Bedder**, **Wyoming**, **Nokomis**, **Wintzer's Colossal**. Good pink or rose varieties, like **Rosea Gigantea** and **Hungaria** at \$8.00 per 100 or \$75.00 per 1000.

### THE NEW VARIETIES

Progress in the development of finer Cannas enables us to present a collection of surpassingly beautiful varieties, each of outstanding quality.

**COPPER GIANT.** Madder red with rose overtone. Wonderfully effective, large flowers. Deep green foliage. 4 feet high. **Per 100 \$15.00**

**ENCHANTRESS.** Delicate old rose with salmon reflex. Handsome green leaves. 4-4½ feet. **Per 100 \$15.00**

**EUREKA.** Excellent foliage, light green, flowers white with cream tinting. Probably the best in this color. 4-4½ feet. **Per 100 \$15.00**

**GERTRUDE.** Exquisite shades of pale rose and salmon. Green foliage. 3½-4 feet. **Per 100 \$15.00**

**GOLDEN EAGLE.** A superb deep yellow with cool green leaves, very freeflowering. 4 feet. **Per 100 \$15.00**

**MRS. PIERRE S. DUPONT.** Brilliant watermelon pink, huge clusters of large blooms, robust green foliage. Wonderful. 4 feet. **Per 100 \$55.00**

**SAN DIEGO.** Chinese orange. Effective bronze foliage. A grand variety for bedding. 4 feet. **Per 100 \$13.00**

**SUNGOLD.** Brilliant light lacquer red with narrow yellow edge. Deep green foliage. One of the best in a fine list. **Per 100 \$15.00**

**THE AMBASSADOR.** Much like The President but with purple bronze foliage. **Per 100 \$8.00**

**TRIUMPH.** Beautiful dark red, nearly a cardinal, green leaves. Very reliable. 3½-4 feet. **Per 100 \$15.00**

In case of prior sale or crop failure we reserve the right to substitute with a better variety or to omit the item altogether.

## ANOMATHECA CRUENTA

Freesia like foliage and pretty scarlet flowers. A clump of these small cape bulbs give an abundance of color in their modest way. Sometimes called "Scarlet Freesia." Has not been available for many years. Will look very pretty planted in pockets of the rockery in the Spring. Blooms in August when other small folks of that color have finished for the year. **Per 100 \$8.50**

## HYACINTHUS CANDICANS

Cape Hyacinth or Summer Hyacinth. Most satisfactory decorative summer flowering plant. From a rosette of leaves a foot long rises a 3 to 4 foot stem set with 20-40 pure white bellshaped flowers. Blooming time August to October. Plant in well drained soil in May or after frost danger is over.

**Large bulbs, 5-7 inches circumference.** **Per 1000 \$55.00**

**Young bulbs, 3-5 inches, best for the South.** **Per 1000 \$30.00**

## ISMENE

Formerly called the Peruvian Daffodil. Foliage and flowers like Amaryllis, but pure white and succeeding very well outdoors. Plant in June, in a warm well-drained spot. If lifted in October, dried off and rested in a warm place, they may be potted and forced in the greenhouse to good advantage.

**CALATHINA.** Most reliable and popular variety.

**Per 100 \$20.00**

## IRIS GERMANICA AMBASSADEUR

In the N. Y. Botanical Gardens, Bronx, N. Y. grows a collection of Iris which is kept up to date and which contains hundreds of varieties. Living nearby, I visit the grounds very often when the Iris are in bloom and for several years I have made notes of extra fine varieties. I have developed a particular fondness of dark purple maroon and bronze shades in this class of plants, probably because these hues are so rarely met with in other flowers. To me there is nothing in Flora's realm that approaches Iris Germanica Ambassadeur in its regal splendor. When well established, it is 4 feet tall with cane-like branched stems which support flowers 6 inches across. The standard petals are broad, a rich smoky violet, the falls are maroon-purple, broad and stand nearly at right angles to the stem. A forceful free-blooming variety. As a cutflower, placed in a large crock with young purple beech foliage, it is superb.

We have, slowly but surely, acquired a fine stock of this outstanding, superior Iris.

**Strong divisions, July shipment.**

**\$40.00 per 100**

## A Few Other Magnificent Varieties

**BALLERINE.** Of all the lighter Blues, this one attracts me the most in the Botanical Gardens every year. Over four feet tall, plenty of buds and blooms, perfect form and size. Standard petalage is broad, substantial, with prettily waved edges and of a pleasing light blue, falls a little darker. Exquisite perfume. Strong divisions.

**Per 100 \$30.00**

**LENT A. WILLIAMSON.** A conspicuous tall variety with extra large flowers. Broad wavy standards of campanula violet, the falls reflect a rich royal purple, pleasantly contrasted by a golden orange beard. Strong divisions.

**Per 100 \$30.00**

**MAGNIFICA.** Not as tall as Ambassadeur, but over 3 feet, with flowers a little larger, if anything. Sweet scented. Standard petals lovely violet blue, falls of a warm reddish purple. Very reliable and free flowering. Strong divisions.

**Per 100 \$25.00**

Any one who plants these four German Iris varieties can rest assured that he has something outstanding, worthwhile and of profit-producing value.

# IRIS OCHROLEUCA GIGANTEA

We have worked up a splendid block of this most beautiful species; healthy plants that come to you with an abundant root system. Usually requires two years after transplanting to start producing flowers. As the clumps grow older the flowers increase in numbers and in size, finally reaching a height of 3½ to 4 feet. The blooms are of the Spanish Iris form but four times as large or larger, of a cool ivory color with narrow pale yellow spearhead on the lips. Has bloomed well around Boston but reaches perfection in the Southern States, where it is still little known. Decorative foliage 2 feet long. June flowering around New York, earlier in the South.

**Strong plants, for spring planting in Northern States.**  
**Per 100 \$20.00**

**Strong plants, for fall planting in the South.**  
**Per 100 \$15.00**

## HARDY LILIES

Seedsmen, particularly in the United States and Canada might well capitalize the favorable public sentiment created for the Lily by means of some recent excellent books on the subject, also by garden magazine writers and lecturers. We attended one of such lectures given by Mr. W. E. Marshall of New York which was illustrated with fine colored lantern slides and we became thoroughly imbued with a desire to plant some of the fine species in our own private garden. The usual wholesale list of Lilies gives very few details respecting various forms and we hope that the information we submit below will be of some help to prepare reliable sales copy for retail catalogues.

Lilies may be grouped under several genera:

A. (True Lilies). Flowers of trumpet form like Candidum, Longiflorum, etc.

B. Large open and spreading flowers, like Speciosum, Tigrinum, Auratum.

C. Flowers upright, cupshaped, like Umbellatum.

D. Flowers with reflexed petals (Turk's Caps) Martagon, Canadense.

Most Lilies are stem rooting. These must be planted so that at least six to eight inches of good soil is above the bulb. Base rooting varieties should be planted shallower, depending on their size.

**AURATUM.** Japanese Gold band Lily. Genus B, stem rooting. Blooms July-August depending on time of planting. Requires extra deep planting. Height 3-5 feet the first year but may attain much greater height if happy and left undisturbed. Particularly well grown plants have produced eight foot stems with forty flowers. Color white with yellow zone in center of petals, dotted with specks of maroon. Very fragrant.

**Home grown bulbs, shipped from Nov. 15th on (very scarce).**  
**\$45.00 per 100**

**Imported bulbs, Dec.-March shipment 7-9 inch circ.**  
**\$18.00 per 100**

**Imported bulbs, Dec.-March shipment 8-10 inch circ.**  
**\$25.00 per 100**

**Imported bulbs, Dec.-March shipment 9-11 inch circ.**  
**\$30.00 per 100**

**BATEMANNAE.** Bright glowing apricot, Genus C. Stem rooting. Blooms in August. Height 2½ feet. October-March shipment. Extra fine bulbs, Holland grown.  
**\$18.00 per 100**

# HARDY LILIES—Continued

**BROWNI.** Ivory white shaded pale yellow inside, outside tinted brown. Genus A. Stem rooting. Blooms June-July. Height 2½-3½ feet. Prefers to be planted in the fall and is quite capricious in its behavior, exceedingly scarce. **\$1.50 each**

**CANADENSE.** Colors varying from yellow to orange red. Genus D. Base rooting. Blooms July-August. Usual height 2-3 feet but in partial shade and planted in rather moist peaty soil it reaches a height of 5 feet with 10 or more flowers. Bulbs rhizomatous, small. Fall planting preferred but properly kept bulbs may be used for Spring planting with good success.

Holland grown bulbs, very fine. **\$24.00 per 100**

American grown bulbs. **\$16.00 per 100**

**CANDIDUM ALBO SIMPLEX.** The true Madonna Lily. Pure white. Genus A. Base rooting. Blooms June-July. Height 3-4 feet, sometimes taller when very happy and thoroughly established. Wonderfully effective when planted with hardy Delphinium. Delightful perfume. Best planting time is August-September, but sound Northern grown bulbs may be planted until November 1st.

Extra Quality Northern grown bulbs 20-24 c.M. circ. **\$13.00 per 100**

Extra Quality Northern grown bulbs 24-26 c.M. circ. **\$17.00 per 100**

Extra Quality Northern grown bulbs 26-30 c.M. circ. **\$20.00 per 100**

Extra Quality Northern grown bulbs, Giants (scarce). **\$25.00 per 100**

South of France grown, 18-20 c.M. circ. **\$9.00 per 100**

South of France grown, 20-22 c.M. circ. **\$10.00 per 100**

South of France grown, 22-24 c.M. circ. **\$12.00 per 100**

South of France grown, 24-26 c.M. circ. **\$15.00 per 100**

**CAROLINIANUM.** Orange red spotted maroon. Genus D. Base rooting. Blooms July-August. Height 2 feet, looks like a small form of Superbum and prefers same growing conditions as Canadense. Rare. **75c each**

**CHALCEDONICUM.** Scarlet Turks Cap, Genus D. Base rooting. Blooms July-August. Height 3-4 feet. Quite reliable in well drained good soil if left undisturbed for several years. Likes an open sunny spot, planted about 4 inches deep, not later than Nov. 1st. We are happy to be able to offer about 500 bulbs of this very fine old favorite variety. **\$1.00 each**

**CROCEUM.** Orange with tiny black spot. Genus C. Stem rooting. Blooms June-July. Height about 3 feet. Long recognized as a most satisfactory form as it thrives under conditions prevailing in the average small garden. Sound true stock has been very scarce. Ours is the true type, of which we can now offer 2000 bulbs at **\$23.00 per 100**

**ELEGANS.** See Thunbergianum.

**EXCELSUM syn. TESTACEUM.** Called Nankeen Lily on account of its fine clear nankeen color. Genus D. Base rooting. Blooms June-July. Height 3-4 feet, but will grow 6-7 feet high under favorable conditions which are the same as benefit L. Candidum and Chalcedonicum. Although well-known and well-liked in England for a great many years, the Nankeen Lily is only recently beginning to be appreciated in America causing a greater demand for it than the available stocks warranted. Our stock is limited but extra fine. No. 1 bulbs. **\$2.75 each**

Good blooming size. **\$2.00 each**

## HARDY LILIES—Continued

**HANSONI.** Golden orange, with brown or purplish spots. Genus D. Stem-rooting. Blooms June-early July. Height 3-3½ feet. Should be planted rather deeply in good well drained garden soil, where it soon thrives and produces extremely handsome and decorative flowers. Fall planting of home grown bulbs is preferred, but fair success can be expected from imported Japanese bulbs planted early in Spring.

Home grown, sound strong bulbs. **\$25.00 per 100**

Japanese bulbs, November-March delivery. **\$16.00 per 100**

**HENRYI.** Deep orange yellow. Genus B. Stem-rooting. Blooms July-August. Height 4-5 feet in the first year and may reach 10 feet high with 25 flowers when thriving. Prefers well drained deep soil, partial shade and some shelter from high winds. Is often referred to as an orange Speciosum which it greatly resembles. A gorgeously beautiful Lily. Unfortunately the great demand has made it quite scarce.

Home grown bulbs, best for fall planting. **\$60.00 per 100**

Japanese grown bulbs, Dec.-March delivery. **\$45.00 per 100**

**KRAMERI.** Syn. Japonicum. Genus A. Stem rooting. Blooms in early July with true rose pink trumpets of good size. Very charming. Makes stems of about 2½ to 3 feet carrying two to four flowers. The bulbs are rather difficult to transport as they are subject to rapid decay. Still this lily is so beautiful that there is a very great demand for it. A talented florist can force them in pots, which create a sensation because the public seldom sees a true pink Lily.

Imported Japanese bulbs. **Per 100 \$30.00**

Home grown bulbs, very scarce. **Per 100 \$60.00**

**MARTAGON.** Purple Turk's Cap. Genus D. Base-rooting. Blooms June-July. Height 2-3 feet, sometimes taller. Very graceful Lily of easy culture in ordinary good garden soil. Planted about 4 inches deep, it soon becomes established and comes back finer and stronger every year. Fall planting preferred but succeeds well in Spring if plump bulbs are planted early. Our stock has been particularly nice the last few years. **\$12.00 per 100**

**MARTAGON ALBUM.** True white form of the preceding species, scarce, and orders should be placed 1 year ahead at least. **\$25.00 per 100**

**PARDALINUM.** California Panther Lily, bright reddish orange with yellow shading and darker spots. Genus D. Base rooting. Blooms July-August. Height 4-5 feet during first season, growing taller, up to 9 feet, when contented. Moisture-loving, a peaty soil suits it best but conditions somewhat varying do not prevent its successful cultivation. Forms clumps of creeping rhizomatous bulbs. A little shelter, without crowding, benefits its growth and handsomely repays that extra care. Strong bulbs for fall planting. **\$16.00 per 100**

**PHILIPPINENSE.** Pure white trumpets on slender stems set with grass-like foliage. Genus A. Stem-rooting. Blooms June-July. Height 3-4 feet. Reported to be often used for food by the natives of the Philippine Islands. A most graceful somewhat tender Lily which requires much care outdoors but is fully worth taking some risk. It forces well and never fails to draw favorable comments when in bloom pots. Rather scarce. **\$40.00 per 100**

**PYRENAICUM.** Yellow with small dark brown spots. Genus D. Base rooting. Blooms June-early July. Height 2 feet. Small yellow Turk's Cap, not very exacting, but quite charming in open border. Heavy pungent odor in contrast with the perfume of most Lily species. Fall planting preferred. **\$45.00 per 100**

**HARDY LILIES—Continued**

**SPECIOSUM.** Various colors. Genus B. Stemrooting. Blooms Aug.-October outdoors. Height 3-5 feet, sometimes taller when well grown. Loves deep well drained soil. Fall planting preferred but plump bulbs planted early in Spring are very satisfactory. 8 inches of soil above the bulb is not too much. Excellent for forcing for which our special cold storage stock is used in large quantities.

**SPECIOSUM ALBUM.** Large flowering white, Holland grown 7-9 inch circ. **\$22.00 per 100**  
 Holland grown 8-9 inch circ. **\$27.00 per 100**  
 Japan grown 7-9 inch circ. **\$25.00 per 100**  
 Japan grown 8-9 inch circ. **\$32.00 per 100**  
 Japan grown 9-11 inch circ. **\$60.00 per 100**

**SPECIOSUM ROSEUM.** Pink. 7-9 inch circ.

**SPECIOSUM ALBUM KRAETZERI.** Improved white. **\$25.00 per 100**

**SPECIOSUM RUBRUM MAGNIFICUM.** Carmine, edged white, dark red spots. Strong growing satisfactory variety outdoors and splendid for forcing.

Holland grown bulbs for fall planting. 7-9. **\$22.00 per 100**  
 Holland grown bulbs for fall planting. 8-9. **\$30.00 per 100**  
 Japan grown bulbs for Dec.-Spring. 7-9. **\$25.00 per 100**  
 Japan grown bulbs for Dec.-Spring. 8-9. **\$38.00 per 100**  
 Japan grown bulbs for Dec.-Spring. 9-11. **\$60.00 per 100**

**SPECIOSUM RUBRUM MELPOMENE.** Darker than the preceding variety, comes in the same sizes at 20% higher prices than MAGNIFICUM.

**REGALE syn. MYRIOPHYLLUM.** White tinted yellow inside, outside shaded brown and pink. Truly Lily of Genus A. Stem rooting. Blooms July-Aug. Height 3-5 feet and better when contented. Graceful slender stems set with narrow foliage. Flowers delightfully perfumed. Planted about 8-9 inches deep in average good garden soil, well drained, it will give much pleasure for many years. Young bulbs of 1-1½ inch diameter appear to give the best returns outdoors, for forcing larger bulbs should be used. Probably the most graceful of all the Lilies for cutting. Fall or Spring planting.

2-3 inch diameter, scarce. **\$30.00 per 100**  
 1½-2 inch diameter. **\$18.00 per 100**  
 1-1½ inch diameter. **\$14.00 per 100**  
 ¾-1 inch diameter, planting stock. **\$8.00 per 100**  
 ½-¾ inch diameter, planting stock. **\$4.00 per 100**

**SZOVITSIANUM syn. COLCHICUM.** Fine lemon yellow. Genus D. Base rooting. Blooms May-June. Height 4-6 feet. This is the larger finer form of Monadelphum, flowers often 4 inches across and sometimes 20-25 per stalk where conditions favor its full development. Should be planted in the fall, 5 inches deep in average good soil that is well drained, if planted later only little growth can be expected the first season but if conditions are good the next season's showing is all the better. Quite scarce. **\$60.00 per 100**



## HARDY LILIES—Continued

**SUPERBUM.** Genus D. Base rooting. Bulbs rhizomatous and of small size for so large a plant. May grow to 6 and 7 feet in height, bearing up to thirty flowers. Pale yellow to deep red. Blooms in August and prefers a damp acid soil although splendid clumps may be formed in shrubby borders. Home grown bulbs, November shipment.

\$18.00 per 100

Collected bulbs, Nov.-March shipment.

\$13.00 per 100

**TENUIFOLIUM.** Genus D. Stem rooting. Lovely brilliant scarlet, very dwarf, 12-16 inches, with grassy foliage. A native of Siberia. Blooms in May-June. Very nice in pairs but must be forced slowly. Scarce.

\$25.00 per 100

**THUNBERGIANUM.** Genus C. Stem rooting. Blooms in June-July. Height 1-1½ feet. Many lovely varieties are contained in this group. All of them are very hardy and satisfactory in the average garden.

**Aureum**, bright apricot. \$9.00 per 100

**Bicolor**, orange and scarlet. \$9.00 per 100

**Mahony**, mahogany red. \$35.00 per 100

**Sanguineum**, deep red with darker spots. \$13.00 per 100

**TIGRINUM.** Genus B. Stem rooting. Blooms Aug.-Sept. Orange red with purple spots. Rewards deep planting. Hardest and most reliable of all the cultivated lilies. Native of Japan. Can be grown with 7 feet stems. The variety *Splendens* can be forced in pots with good success.

**Simplex**, most popular. \$50.00 per 1000

**Pleno**, double. \$70.00 per 1000

**Fortunei**, tall with many booms. \$70.00 per 1000

**Splendens**, large flowering. \$60.00 per 1000

**UMBELLATUM.** Genus C. Stem rooting. Blooms in June-July. Height 1½-2½ ft. Introduced from Siberia as "*Davuricum*" and crossed with *Elegans*, many good varieties resulted, of which the following are the most satisfactory:

**Apricot**, very beautiful apricot shade. \$60.00 per 100

**Erectum**, orange. \$10.00 per 100

**Golden Fleece**, rich yellow with apricot tints. \$80.00 per 100

**Incomparabilis**, dark red, robust. \$12.00 per 100

**Orange King**, new. \$65.00 per 100

**Sappho**, fine light orange red. \$12.00 per 100

**Splendidum**, vermillion and orange, extra. \$30.00 per 100

**Vermillion Brilliant**, blood-red, shaded crimson. \$38.00 per 100

**Yellow Dwarf**, rare. \$70.00 per 100

## WHITE FORCING LILIES

(Prices subject to change in case of subnormal crop)

<b>ERABU.</b> Black stem. (August shipment.)	C	
6-8 in., 400 per case	U	
7-9 in., 300 per case	R	
8-9 in., 250 per case	R	
	E	P
<b>FORMOSUM.</b> (August shipment.)	N	R
(Same packing as Erabu.)	T	I
	M	C
<b>GIGANTEUM.</b> Extra forcing stock. (November shipment.)	A	E
6-8 in., 400 per case	R	S
7-9 in., 300 per case	K	
8-9 in., 250 per case	E	
	T	

# LILY OF THE VALLEY

## *For Forcing*

In "Die Gartenbauwirtschaft" Mr. Eugen Schmidt at Basle gives some hints for the early forcing of Lily of the Valley pips, from which we take some of the salient points:

"In order to force new crop Valley for Christmas, it is necessary to plant them in the greenhouse between November 28th and December 2nd. To speed up the flowering, the pips are immersed in warm water before planting for from ten to fifteen hours. The water is to be heated to 90 or 95 degrees Fahrenheit and this temperature has to be kept quite constant. By this treatment the Valley will bloom about a week earlier and the development of the flowers is better.

"One of the most important points in forcing Valley is the prevention of sudden temperature changes, as this causes a check in growth and irregularity in flowering.

"Exposing the pips to warm water immersion for too long a time may influence the flowering results unfavorably, especially when the previous season of growth has been rather dry. In such years the warm water treatment should only be given for between five to eight hours.

"After January 5th the warm water treatment must not be used as this will then stimulate the growth of leaves too strongly. It is also recommended that in view of the fact that the pips do not make any new roots during forcing, the available root system should be trimmed as little as possible."

We specialize in the finest forcing Valley grown in Germany, and are ready at all times to match our grades with any one else's. We have handled Valley for more than 30 years in ever-increasing quantities. We know, as far as human knowledge can determine, what is good cold-storage Valley and where the best stocks are grown. We do not take consignments and do not simply cable an order over. Our Holland house sends its men into the fields in Germany at digging time, to inspect the crop and to see that what goes into the cases is first class in every respect. The smallest case, containing 250 pips, is of just as fine a quality as the case of 2,000. We pack in cases of 250, 500, 1,000 and 2,000 pips and we usually carry a stock in cold storage all the year around. Advance orders placed by customers before the shipping season starts, are packed separately in Germany. Shipping dates are scrupulously observed by us all the year around.

**Prices on Valley pips** vary according to quality. It is clear that we cannot specialize in top grades and meet prices on other qualities, but we assure our customers that our prices are low for the select stock we send out.

**The 1929 crop of top grade Valley is below normal.**

	Per Case
In cases of 250.....	<b>\$12.00</b>
" " " 500.....	<b>22.00</b>
" " " 1,000.....	<b>42.00</b>
" " " 2,000.....	<b>80.00</b>

The above prices are for stock which we must carry in cold storage, subject to customers' call.

We can allow 10 per cent. off these prices if customers take possession of their shipments immediately on arrival from Germany in December.

# MONTBRETIA

In the European flower markets we saw lots of Montbretias of fine quality last Summer. They were cut close to the ground, foliage and all, and by tying them near the stem ends, they formed extra nice looking bunches which did not drop their florets so easily as we notice in American markets. A light green wrapping paper was put around each bunch, wide open at the top.

The bulbs are suitable only for outdoor planting in April and May. Forcing and cold frame trials show little advantage, as this is a plant which forms its flowers late and is exceedingly sunloving. The flowers are decorative and graceful, in the garden as well as in vases. South of Philadelphia they need not be taken up, quite often they winter well further North, under a mulch. The gorgeous new varieties have much larger florets, although not so many per spike as the older sorts.

## TEN APPROVED VARIETIES

**CALIFORNIA.** The very best golden yellow round petals, very free-flowering, medium height.

Per 1000 \$35.00

**CROCOSMIAEFLORE.** Fine scarlet outside, inside yellow edged scarlet, always produces several spikes which keep well.

Per 1000 \$26.00

**FIRE KING.** Glowing scarlet, fine branched spikes and dark green foliage.

Per 1000 \$45.00

**GEORGE DAVISON.** Lovely pale orange yellow, pointed petals, much branched stems and tall.

Per 1000 \$45.00

**GOLDEN SHEAF.** A different tone of yellow from that of California, floriferous.

Per 1000 \$35.00

**HEREWARD.** Yellow shaded orange on the outside, larger flowers than most of the other varieties, also a little later in bloom.

Per 1000 \$75.00

**KING EDMUND.** Rich golden yellow, with brown markings in the center, well branched sturdy variety.

Per 1000 \$75.00

**LADY HAMILTON.** Soft yellow, center rayed rosy apricot, a rare color. Tall robust plant.

Per 100 \$100.00

**STAR OF FIRE.** Vermilion, throat yellow, an open flower. Not a good grower, but very desirable for its color.

Per 1000 \$50.00

**SUNSET.** Nearly pure orange. An attractive shade, good spike and bronze colored foliage.

Per 1000 \$35.00

**SPLENDID MIXTURE.** Many varieties.

Per 1000 \$24.00

## SIX SUPERB NOVELTIES

**HIS MAJESTY.** Flowers nearly 3 inches in diameter, outside bright red, inside scarlet with yellow center. A vigorous new seedling with handsome foliage. Tall.

Per 100 \$40.00

**QUEEN ALEXANDRA.** Lovely golden orange with rays of crimson inside. Petals slightly recurved. Sturdy spikes and foliage. Has won many awards.

Per 100 \$35.00

**UNA.** Bloodred outside, inside light orange with crimson markings. Spikes rather heavily set with good sized florets.

Per 100 \$30.00

**KOHINOOR.** Rich pure orange on apricot base, very fine broad petaled flower.

Per 100 \$18.00

**PROMETHEUS.** Most exquisite deep orange, distinct crimson tracings deep in the throat. A marvelous creation when compared to all the other varieties.

Per 100 \$70.00

**STAR OF THE EAST.** Pale orange yellow with lighter center. Wide open blooms, 3 inches or more across. This variety has created a sensation wherever it was shown in competition with other seedlings.

Per 100 \$70.00

## SPIRAEA, OR ASTILBE

We have discarded all the dwarf varieties like America, Gladstone, Peach Blossom, Japonica, Queen Alexandra, Rubens, and so forth, firstly because the pot plant buying public is tired of the old Spiraea, secondly because these old dwarf forms are not satisfactory in the garden. The only Spiraea that can still be sold reasonably well as flowering pot plants, is a good bright red and we have that in **Granat** and **Gloria Purpurea**. We are also getting away from the huge clumps which require very large heavy pots, making a cumbersome, bulky expensive article. We still offer the big clumps for forcing, but we recommend the smaller plants for 5 or 6 inch pots, which produce a low-cost nice looking plant. One can always put two or three of the smaller clumps together in a large pot if specimen plants are desired.

The advantage of smaller plants lies, for the seedsmen, in a light-weight article, much lower priced, which will bloom profusely in the gardens of his customers, and **continue to bloom for several seasons**, while the big clump usually died out after one season.

The plants we offer are grown one year from divisions, strong, full of vitality and with a healthy root system. The newer colors and forms are simply superb, a foot taller than the old forms, much more elegant. The lower price, the lower cost of handling, shipping or mailing, the better forms and colors furnish reason for a strong come-back of Spiraeas in public favor.

**AMETHYST.** Lovely mauve, buds and tops of stems tinted red, fine foliage, a graceful plant 24 to 30 inches high. **Per 100 \$14.00**

**BETSY CUPERUS.** The tiny blossoms are pink and white when closely examined, the general effect is bluish pink. Lovely branched plumes rise 36 inches above the foliage. **Per 100 \$17.00**

**DEUTSCHLAND.** Pure white, long elegant panicles rising from brilliant green foliage, making a fairy like effect, 30 inches. **Per 100 \$14.00**

**GLORIA PURPUREA.** Much darker rosy red than "Gloria." The young foliage is of a lively glossy brown turning to deep green on mature sprays. Exceedingly handsome. 25 to 28 inches. Forces well. **Per 100 \$16.00**

**GRANAT.** Approximately the same shade as that of the Hyacinth "La Victoire," a warm ruby red. Forces very well. A delightful bit of color in the garden in July-September. 22-25 inches. **Per 100 \$14.00**

**HYACINTH.** A witching cattleya shade. Masses of tiny blossoms set on elegant spikes. Most graceful and charming plant. 25-30 inches. **Per 100 \$14.00**

**META IMMINK.** Exquisite shell pink, plumes extra heavy but still very graceful. Very distinct from all the other varieties. **Per 100 \$16.00**

**MONT BLANC.** Extra good white for forcing and very profuse bloomer in the garden. Will make a dense bushy plant in two years, heavily loaded with flowers. Early. 18-22 inches. **Per 100 \$9.00**

**QUEEN WILHELMINA.** Another new white variety of different form and foliage than Montblanc. 22-26 inches. **Per 100 \$9.00**

**RHINELAND.** Fine cattleya shade, a true pastel color of infinite beauty, spikes heavily branched, forming graceful plumes. 26-30 inches. **Per 100 \$14.00**

**SALLAND.** Vivid crimson with brown-red buds and stems. Fine thrifty plant. 36 inches, but growing to 50 inches when happily established. **Per 100 \$16.00**

**VENUS.** Purplish rose, a duo-tone that pleases. Foliage finely cut, very attractive. 28-34 inches. **Per 100 \$13.00**

HEAVY CLUMPS FOR FORCING, AS LONG AS UNSOLD, AT 2½ TIMES THE PRICE OF SMALL CLUMPS.

## DIELYTRA SPECTABILIS

(BLEEDING HEART)

A most satisfactory house or conservatory plant, as well as of real decorative value in the garden. If potted up in December it can be brought into bloom in the house with very little care within 60 days. A sunny position and occasional watering is all it needs. Huge clumps, such as formerly came from Holland are not necessary, except for large show plants. A small clump set in a 5 inch pot produces a graceful plant with one or two good flowerspikes which looks ever so much better than the shrub-like affairs in 10 inch or 12 inch pots and pans.

**Small clumps or strong divisions. Per 100 \$18.00**

**Heavy clumps. Per 100 \$45.00**

## TIGRIDIA

The Mexican Shell Flower—and indeed the flowers might be compared to gorgeously colored sea shells, 5 inches across, resting on wiry stems about 12 inches long. Foliage somewhat like Gladioli and general treatment of the bulbs, planting and harvesting, is like that applied to Gladioli. Care should be taken to keep the bulbs out of reach of mice and other small rodents to whom the bulbs are a great delicacy, as we have found out to our sorrow.

**In named varieties, (stock very small) Per 100 \$25.00**

**In wonderful mixture. Per 100 \$15.00**

## TRITOMA PFITZERI

Few perennials are so eminently satisfactory, or give so much value and pleasure, as does this Tritoma. It has medium size flowers and blooms abundantly. Under a little mulch it is quite hardy. A clump of it has now bloomed wonderfully for five consecutive years at Pelham, N. Y. The color is warm orange red. If cut very early in the morning, the spikes last a long time and lend themselves to effective bold arrangements in large crocks or vases.

We offer strong fieldgrown plants, ready to bloom at  
**Per 100 \$14.00**

## TRITOMA HYBRIDA

A strain of seedlings that blooms early and continuously until frost. Small flowers on wiry stems in a happy blending of orange, red, yellow and lemon shades. This strain contains forms or types that are worthy to be named and propagated. Our field of these plants, when in bloom, is a source of much favorable comment and admiration to visitors.

Clean strong roots, which will give an excellent account of themselves.  
**Per 100 \$9.00**

We can supply a few plants of **pure white** Tritomas, also a few plants of **pure cream** color, at \$20.00 per plant. Not more than one plant to a customer. A few plants of pure white with red tips at \$16.00 each.

We have found that a liberal sprinkling of naphthaline flakes around bulbs, at time of planting, is a cheap but effective repellent to rodents and grubs. The odor lasts for many months underground and appears to be harmless to plants.

## TUBEROSES

We offer a very select stock of dwarf double Tuberoses, "The Pearl," an old favorite which is regaining its place in many flower stores. It will never be a quantity item, but a proportionately large profit can be made on a small outlay by planting 500 or 1,000 bulbs. For perfect flowers plant bulbs in pots in May, plunge these outside and bring back in cool house just before frost.

<b>Extra selected bulbs, large.</b>	<b>Per 1000 \$40.00</b>
<b>First size.</b>	<b>Per 1000 \$30.00</b>
<b>Mexican, single blooming.</b>	<b>Per 1000 \$20.00</b>

## ZEPHYRANTHIS

Rush like foliage, about 6 inches high, from which rise open petaled crocus-like flowers in various colors. For spring planting in borders and rockeries. They start blooming in August and continue to send up fairy cups until frost.

**AJAX.** Sunny yellow, very free flowering.  
**Per 100 \$15.00**

**ALBA.** Pure white, prolific.  
**Per 100 \$5.00**

**ROSEA.** Much larger than the preceding two varieties, also a little taller. Lovely salmon rose. A few flowers in a small silver vase or placed upright in a low bowl present a charming effect.  
**Per 100 \$9.00**

**STRIATA.** Sweetly shaded pink and white.  
**Per 100 \$8.00**

## WATSONIA

Foliage and flower closely resembles those of Montbretia, except in size and color range, for Watsonia are three to four times as large. Many varieties grow 5 feet tall. Formerly only the white species "Ardernei" was available, but the last few years have seen a lot of new hybrids coming to the front, so that the color range now includes crimson, salmon, pink, lavender and cream. They thrive very well in the South, but their culture has not been very successful in the Northern States, except with the aid of heated frames and green-houses. Sun loving, and will stand liberal feeding. We supply dormant bulbs from August 15th on for fall planting in the South, but only on reserve orders placed before July 1st.

**AMERICAN BEAUTY.** Lovely old rose.  
**Per 100 \$25.00**

**ANNA ROBINSON.** Scarlet, very fine.  
**Per 100 \$25.00**

**ARDERNEI.** Pure white, tall.  
**Per 100 \$6.00**

**CLEMENTINA.** Salmon rose, tall.  
**Per 100 \$20.00**

**CREAM CUP.** Cool ivory tint.  
**Per 100 \$22.00**

**DIANA.** Lilac mauve, early.  
**Per 100 \$25.00**

**ED. STURTEVANT.** Brilliant orange red.  
**Per 100 \$25.00**

**EL DIABLE.** Red, darker margins.  
**Per 100 \$50.00**

**FIREBRAND.** Brilliant scarlet.  
**Per 100 \$22.00**

**HAZEL.** Deep salmon pink, orange lines.  
**Per 100 \$25.00**

**LILIAN BENNER.** Rosy mauve, veined deeper, tall.  
**Per 100 \$25.00**

**MARIAN WELSH.** Coppery red with rosy lavender shading.  
**Per 100 \$50.00**

**MRS. ELLA BIRNEY.** Brick red.  
**Per 100 \$20.00**

**MRS. J. J. DEAN.** Rose pink, deeper in throat.  
**Per 100 \$25.00**

**VICTORY.** Deep salmon red, extra.  
**Per 100 \$25.00**

**MIXED COLORS.**  
**Per 100 \$10.00**

M. VAN WAVEREN & SONS, Inc

26 Cortlandt Street

NEW YORK CITY